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**REPORT ON AMBIENT
AIR SURVEYS IN THE
SARNIA AREA**

APRIL, MAY AND JUNE, 1977

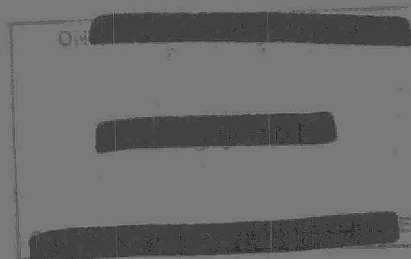
OCTOBER AND NOVEMBER, 1978

COMPILATION OF TIME AVERAGED DATA

Addendum to

ARB-TDA Report No. 03-81

PUBLISHED APRIL, 1981



Ontario

**Ministry
of the
Environment**

**The Honourable
Harry C. Parrott, D.D.S.,
Minister**

**Graham W. S. Scott, Q.C.,
Deputy Minister**

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AIR RESOURCES BRANCH
Atmospheric Research and Special Programs Section
Monitoring and Instrumentation Development Unit

ADDENDUM TO
ARB-TDA Report No. 03-81

Report on Ambient Air Surveys
in the Sarnia Area
April, May and June, 1977
October and November, 1978

COMPILATION OF TIME AVERAGED DATA

March, 1981

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CHECKLIST AND SIGNATURE		
[REDACTED]		



The ambient air concentrations of selected gaseous pollutants and ground-level meteorological parameters as monitored by the Mobile Air Monitoring unit in the Sarnia area during April, May and June, 1977 and October and November, 1978 are presented in the following statistical printouts.

All values are based on cumulative averages of continual instantaneous interrogations of the analytical instruments, and all concentrations are expressed in parts per million (ppm).

The meteorological parameters are expressed as follows:-

Solar radiation	-	watts/cm ²
temperature	-	degrees C
relative humidity	-	per cent (%)
barometric pressure	-	millibars (mb)
wind speed	-	km/hr
wind direction	-	degrees

The results are frequently expressed in the form:

A.B. E - YZ,

which has the value of A.B. times 10 raised to the power (-YZ). For example the average concentration of H₂S for the first 60-minute period of SARNIA #1 (next page) is 9.0 E-03, or 0.009 ppm.

SARNIA #1.

DATE: APR 22 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY RD: 0.7KM E OF VIDAL RD.: (38440-475550)

TIME	CO THC-CH4 WIND SPEED	H2S CH4 WIND DIRECTION	THC OZONE	SO2 BAROMETER
11:06----12:06	1.2E+00 1.0E+00 10	9.0E-03 1.4E+00 331	2.4E+00 1.1E-02	1.5E-03 1001
11:16----12:16	1.1E+00 8.9E-01 11	7.4E-03 1.3E+00 329	2.1E+00 1.0E-02	1.8E-03 1001
11:26----12:26	1.1E+00 6.8E-01 11	6.8E-03 1.1E+00 329	1.8E+00 9.8E-03	2.6E-03 1001
11:36----12:36	8.1E-01 5.3E-01 11	6.5E-03 9.4E-01 328	1.5E+00 1.0E-02	2.9E-03 1001
11:46----12:46	6.1E-01 4.4E-01 12	5.8E-03 8.6E-01 326	1.3E+00 1.2E-02	2.9E-03 1001
11:56----12:56	7.2E-01 3.9E-01 12	4.9E-03 8.1E-01 325	1.2E+00 1.4E-02	2.8E-03 1001

STATISTICS

NUMBER OF READINGS 111

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	3.27E+00	1.00E+00	6.53E-01	1.51E-01	1.19E+02
H2S	7.14E-04	2.40E-02	7.01E-03	3.89E-03	5.96E-03	1.87E+00
THC	8.66E-01	4.38E+00	1.85E+00	9.22E-01	1.66E+00	1.58E+00
SO2	8.28E-04	9.11E-03	2.23E-03	1.86E-03	1.79E-03	1.81E+00
THC-CH4	1.38E-01	2.44E+00	7.35E-01	5.08E-01	5.88E-01	1.96E+00
CH4	6.38E-01	2.50E+00	1.14E+00	4.80E-01	1.06E+00	1.47E+00
OZONE	5.53E-03	2.03E-02	1.28E-02	4.19E-03	1.21E-02	1.42E+00
BAROMETER	1000	1001	1001	0	1001	1
WIND SPEED	1	24	12	6	10	2

MAXIMUM
AVERAGE

CO	1.18E+00
H2S	9.00E-03
THC	2.41E+00
SO2	2.88E-03
THC-CH4	1.04E+00
CH4	1.43E+00
OZONE	1.37E-02
BAROMETER	1001
WIND SPEED	12
WIND DIRECTION	331

SARNIA #3

DATE: APR 26 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY RD: (38480-475520) 0.4KM, 210 DEG, OF IMP.OIL.

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
10:23----11:23	1.1E+01 3.4E+00 1.4E-01 360	1.9E-02 2.6E+00 1.8E-02	5.7E+00 2.2E-01 988	7.5E-03 8.1E-02 4
10:38----11:38	1.9E+01 2.9E+00 2.0E-01 356	2.0E-02 2.7E+00 1.3E-02	5.4E+00 2.9E-01 988	1.6E-02 1.0E-01 5
10:53----11:53	2.8E+01 3.4E+00 2.3E-01 355	1.9E-02 3.9E+00 8.0E-03	7.1E+00 3.3E-01 988	2.5E-02 1.0E-01 5
11:08----12:08	3.3E+01 3.8E+00 2.2E-01 357	1.8E-02 5.1E+00 3.1E-03	8.7E+00 3.2E-01 988	3.4E-02 1.0E-01 4
11:23----12:23	3.4E+01 5.1E+00 2.2E-01 357	1.7E-02 6.5E+00 1.0E-06	1.1E+01 3.1E-01 989	3.9E-02 3.0E-02 4
11:38----12:38	3.3E+01 5.8E+00 1.8E-01 1	1.6E-02 7.5E+00 1.0E-06	1.3E+01 2.7E-01 988	3.9E-02 6.6E-02 3
11:53----12:53	2.9E+01 5.7E+00 1.4E-01 1	1.4E-02 7.5E+00 5.2E-06	1.2E+01 2.1E-01 988	3.9E-02 6.3E-02 3
12:08----13:08	3.3E+01 6.0E+00 1.2E-01 357	1.3E-02 7.8E+00 5.2E-06	1.3E+01 2.0E-01 988	3.9E-02 6.6E-02 3

STATISTICS

NUMBER OF READINGS 171

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	3.11E+00	1.00E+02	2.67E+01	2.09E+01	1.81E+01	2.64E+00
H2S	1.00E-06	2.46E-02	1.64E-02	3.69E-03	1.52E-02	2.18E+00
HC	1.00E-06	1.76E+01	9.86E+00	4.69E+00	3.10E+00	6.33E+01
SO2	2.16E-03	5.88E-02	2.81E-02	1.73E-02	1.80E-02	3.20E+00
THC-CH4	1.00E-06	8.79E+00	4.82E+00	2.23E+00	9.29E-01	1.32E+02
CH4	1.00E-06	1.04E+01	5.61E+00	2.93E+00	1.92E+00	4.70E+01
NOX	1.00E-06	5.93E-01	2.42E-01	1.22E-01	1.95E-01	3.19E+00
NO2	1.00E-06	1.29E+00	7.71E-02	1.36E-01	1.42E-02	4.40E+01
NO	1.00E-06	4.17E-01	1.61E-01	9.07E-02	1.22E-01	4.05E+00
OZONE	1.00E-06	2.28E-02	6.30E-03	9.39E-03	2.35E-05	1.00E+02
BAROMETER	988	989	988	0	988	1
WIND SPEED	0	14	4	4	0	850

MAXIMUM
AVERAGE

CO	3.39E+01
SO2	1.97E-02
THC	1.31E+01
SO2	3.93E-02
THC-CH4	6.05E+00
CH4	7.77E+00
NOX	3.29E-01
NO2	1.03E-01
NO	2.25E-01
OZONE	1.80E-02
BAROMETER	989
WIND SPEED	5
WIND DIRECTION	360

SARNIA #4

DATE: APR 26 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY RD: (38480-475520); 0.4KM; 210 DEG; OF IMP.OIL

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:26----15:26	6.0E-01 7.0E-01 7.5E-02 988	3.1E-03 9.2E-01 3.4E-02 4	1.4E+00 1.0E-01 8.3E-02 351	1.1E-02 5.7E-02 23
14:41----15:41	1.1E+00 7.7E-01 9.1E-02 988	2.7E-04 9.9E-01 3.4E-02 4	1.5E+00 1.2E-01 8.1E-02 345	1.2E-02 3.1E-02 24
14:56----15:56	1.1E+00 8.0E-01 9.8E-02 988	1.0E-06 1.0E+00 3.6E-02 4	1.7E+00 1.3E-01 7.9E-02 342	1.1E-02 3.4E-02 25
15:11----16:11	1.4E+00 9.5E-01 1.0E-01 988	6.3E-05 1.1E+00 3.6E-02 5	1.9E+00 1.4E-01 7.6E-02 342	1.1E-02 3.7E-02 26
15:26----16:26	1.5E+00 1.0E+00 1.1E-01 988	1.1E-04 1.2E+00 3.5E-02 7	2.0E+00 1.4E-01 7.3E-02 341	9.6E-03 3.7E-02 30
15:41----16:41	1.3E+00 1.1E+00 1.1E-01 988	1.1E-04 1.2E+00 3.5E-02 6	2.1E+00 1.5E-01 7.0E-02 341	7.7E-03 3.9E-02 32
15:56----16:56	1.4E+00 1.2E+00 1.2E-01 988	1.1E-04 1.4E+00 3.5E-02 6	2.4E+00 1.6E-01 6.7E-02 343	6.6E-03 3.9E-02 32
16:11----17:11	1.9E+00 1.3E+00 1.1E-01 989	5.0E-05 1.4E+00 3.5E-02 4	2.5E+00 1.6E-01 6.3E-02 343	6.6E-03 3.8E-02 29
16:26----17:26	2.2E+00 1.3E+00 1.1E-01 989	3.8E-06 1.5E+00 3.5E-02 3	2.6E+00 1.5E-01 5.9E-02 345	5.9E-03 3.8E-02 26
16:41----17:41	2.6E+00 1.2E+00 1.0E-01 989	2.2E-06 1.4E+00 3.6E-02 3	2.5E+00 1.4E-01 5.5E-02 344	5.5E-03 3.5E-02 24

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:56----17:56	2.5E+00 9.7E-01 1.3E-01 989	1.0E-06 1.2E+00 3.6E-02 2	2.1E+00 1.7E-01 4.9E-02 348	9.1E-03 4.4E-02 24
17:11----18:11	1.9E+00 9.1E-01 2.2E-01 989	1.0E-06 1.1E+00 3.4E-02 2	1.8E+00 2.7E-01 4.0E-02 352	1.2E-02 5.1E-02 26
17:26----18:26	1.5E+00 1.0E+00 3.1E-01 989	1.0E-06 1.1E+00 3.3E-02 2	1.9E+00 3.8E-01 2.9E-02 354	1.4E-02 5.5E-02 27
17:41----18:41	9.7E-01 1.1E+00 3.9E-01 989	1.0E-06 1.2E+00 3.3E-02 1	2.0E+00 4.7E-01 1.9E-02 11	1.5E-02 6.4E-02 27
17:56----18:56	1.1E+00 1.1E+00 5.1E-01 989	1.0E-06 1.1E+00 3.2E-02 0	1.9E+00 6.0E-01 1.2E-02 11	1.5E-02 6.1E-02 24

STATISTICS

NUMBER OF READINGS 275

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	9.06E+00	1.42E+00	1.27E+00	2.16E-01	1.03E+02
H2S	1.00E-06	2.13E-02	7.07E-04	2.88E-03	2.86E-06	1.43E+01
HC	1.00E-06	9.56E+00	1.92E+00	1.28E+00	1.10E+00	1.19E+01
CO2	3.68E-03	7.18E-02	1.08E-02	8.26E-03	9.23E-03	1.69E+00
THC-CH4	1.00E-06	8.20E+00	9.78E-01	9.83E-01	3.53E-01	2.25E+01
CH4	1.00E-06	5.74E+00	1.14E+00	6.91E-01	7.53E-01	8.07E+00
NOX	1.00E-06	1.05E+00	2.57E-01	2.22E-01	1.63E-01	4.84E+00
NO2	1.00E-06	1.68E+00	4.87E-02	1.04E-01	1.92E-02	1.65E+01
NO	1.00E-06	1.14E+00	2.05E-01	2.00E-01	1.25E-01	4.58E+00
CO2E	1.00E-06	4.23E-02	3.43E-02	6.31E-03	3.14E-02	2.26E+00
SOLAR RAD	6.41E-03	8.68E-02	5.44E-02	2.71E-02	4.25E-02	2.33E+00
TEMP	17	36	26	5		
BAROMETER	988	989	988	0	988	1
WIND SPEED	0	14	4	4	0	2220

MAXIMUM
AVERAGE

CO	2.61E+00
H2S	3.13E-03
HC	2.57E+00
CO2	1.48E-02
THC-CH4	1.30E+00
CH4	1.48E+00
NOX	5.98E-01
NO2	6.45E-02
NO	5.11E-01
CO2E	3.63E-02
SOLAR RAD	8.29E-02
TEMP	32
BAROMETER	989
WIND SPEED	7
WIND DIRECTION	354

SARNIA #7

DATE: APR 27 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION: ST.ANDREW ST & VIDAL RD;(38520-475940)2KM, 30 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:14----13:14	3.1E+00 1.8E+00 1.5E-01 986	1.9E-03 1.3E+00 3.5E-02 18	2.7E+00 2.2E-01 7.5E-02 190	5.0E-02 6.8E-02 22
12:29----13:29	3.2E+00 1.6E+00 1.1E-01 986	1.3E-03 1.2E+00 3.6E-02 19	2.6E+00 1.8E-01 7.5E-02 190	5.0E-02 6.8E-02 21
12:44----13:44	3.1E+00 1.6E+00 7.8E-02 985	5.5E-04 1.2E+00 3.5E-02 21	2.5E+00 1.5E-01 7.5E-02 191	5.8E-02 6.6E-02 21
12:59----13:59	3.1E+00 1.6E+00 7.3E-02 985	6.5E-05 1.1E+00 3.4E-02 21	2.4E+00 1.4E-01 7.5E-02 190	6.2E-02 6.6E-02 21
13:14----14:14	3.1E+00 1.5E+00 7.4E-02 985	1.5E-04 1.1E+00 3.4E-02 22	2.2E+00 1.4E-01 7.5E-02 193	6.9E-02 6.3E-02 21
13:29----14:29	3.2E+00 1.5E+00 7.3E-02 985	8.0E-04 1.0E+00 3.4E-02 23	2.2E+00 1.3E-01 7.7E-02 194	7.4E-02 6.0E-02 21
13:44----14:44	3.4E+00 1.5E+00 7.2E-02 985	1.3E-03 9.9E-01 3.7E-02 23	2.1E+00 1.3E-01 7.7E-02 193	6.7E-02 6.0E-02 21
13:59----14:59	3.3E+00 1.5E+00 7.0E-02 984	1.3E-03 9.9E-01 4.1E-02 23	2.1E+00 1.3E-01 7.7E-02 193	6.3E-02 5.8E-02 21
14:14----15:14	3.3E+00 1.5E+00 7.1E-02 984	1.2E-03 1.0E+00 4.2E-02 23	2.1E+00 1.3E-01 7.5E-02 193	5.7E-02 5.9E-02 21
14:29----15:29	3.1E+00 1.4E+00 7.0E-02 984	9.3E-04 9.4E-01 4.5E-02 24	2.0E+00 1.3E-01 7.3E-02 193	5.4E-02 5.8E-02 21

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:44----15:44	2.6E+00 1.4E+00 6.4E-02 984	9.1E-04 9.4E-01 4.6E-02 25	2.0E+00 1.2E-01 7.1E-02 196	5.2E-02 6.0E-02 21
14:59----15:59	2.2E+00 1.4E+00 6.4E-02 983	1.0E-03 8.9E-01 4.8E-02 27	1.9E+00 1.2E-01 6.9E-02 198	4.9E-02 6.1E-02 21
15:14----16:14	1.8E+00 1.3E+00 5.9E-02 983	1.0E-03 8.7E-01 5.0E-02 29	1.9E+00 1.1E-01 6.6E-02 197	4.6E-02 5.6E-02 21
15:29----16:29	1.4E+00 1.3E+00 5.3E-02 982	6.9E-04 9.2E-01 5.1E-02 28	1.9E+00 1.0E-01 6.2E-02 196	4.1E-02 5.3E-02 21
15:44----16:44	1.1E+00 1.2E+00 4.9E-02 982	2.0E-04 8.6E-01 5.3E-02 26	1.8E+00 9.7E-02 5.7E-02 195	4.1E-02 4.9E-02 22
15:59----16:59	7.4E-01 1.3E+00 4.7E-02 982	1.4E-03 8.8E-01 5.3E-02 26	1.9E+00 9.2E-02 5.3E-02 195	4.4E-02 4.7E-02 22
16:14----17:14	5.1E-01 1.3E+00 4.3E-02 982	2.4E-03 8.5E-01 5.4E-02 24	1.8E+00 8.7E-02 4.8E-02 195	4.7E-02 4.5E-02 22
16:29----17:29	5.9E-01 1.3E+00 4.3E-02 981	5.7E-03 8.1E-01 5.4E-02 24	1.8E+00 8.8E-02 4.4E-02 194	5.5E-02 4.7E-02 22
16:44----17:44	6.6E-01 1.4E+00 3.8E-02 981	9.1E-03 8.7E-01 5.5E-02 23	2.0E+00 8.1E-02 3.7E-02 194	5.8E-02 4.6E-02 22
16:59----17:59	9.8E-01 1.5E+00 3.4E-02 981	1.1E-02 9.0E-01 5.5E-02 22	2.0E+00 7.9E-02 2.9E-02 193	6.3E-02 4.8E-02 23

STATISTICS

NUMBER OF READINGS 355

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	4.90E+00	2.21E+00	1.27E+00	4.58E-01	9.02E+01
H2S	1.00E-06	2.02E-02	3.11E-03	4.83E-03	5.45E-05	6.81E+01
THC	9.41E-01	4.29E+00	2.14E+00	7.02E-01	2.03E+00	1.38E+00
SO2	1.67E-02	1.17E-01	5.63E-02	2.09E-02	5.21E-02	1.50E+00
THC-CH4	5.08E-01	4.35E+00	1.47E+00	4.57E-01	1.40E+00	1.35E+00
CH4	3.79E-01	2.20E+00	1.00E+00	3.83E-01	9.32E-01	1.46E+00
NOX	5.46E-02	3.48E-01	1.29E-01	6.05E-02	1.18E-01	1.49E+00
NO2	1.00E-06	2.13E-01	5.70E-02	2.02E-02	5.13E-02	2.39E+00
NO	1.77E-02	2.81E-01	7.19E-02	4.98E-02	6.04E-02	1.76E+00
ODOR	1.60E-02	6.47E-02	4.50E-02	9.85E-03	4.38E-02	1.26E+00
SOLAR RAD	1.04E-02	9.10E-02	6.08E-02	2.10E-02	5.52E-02	1.66E+00
TEMP	20	25	22	1		
BAROMETER	980	986	983	2	983	1
WIND SPEED	3	48	24	8	22	1

SARNIA #8

DATE: MAY 5 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475930) 2KM, 30 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
17:26----18:26	1.9E+00 5.5E-01 2.6E-02 15	9.9E-03 1.0E+00 5.3E-02 298	1.5E+00 6.7E-02 29	7.9E-03 4.5E-02 981
17:41----18:41	2.0E+00 4.4E-01 2.4E-02 15	7.8E-03 1.0E+00 5.3E-02 301	1.4E+00 6.3E-02 28	7.6E-03 4.3E-02 981
17:56----18:56	2.0E+00 4.0E-01 2.2E-02 15	6.8E-03 1.0E+00 5.3E-02 300	1.3E+00 6.1E-02 28	7.7E-03 4.3E-02 981
18:11----19:11	2.1E+00 4.2E-01 2.5E-02 15	6.2E-03 1.0E+00 5.0E-02 298	1.4E+00 6.5E-02 28	8.8E-03 4.3E-02 981
18:26----19:26	2.2E+00 4.9E-01 2.5E-02 15	5.7E-03 1.0E+00 5.0E-02 300	1.4E+00 6.3E-02 27	9.0E-03 4.0E-02 981

STATISTICS

NUMBER OF READINGS 130

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.42E+00	3.67E+00	2.08E+00	3.23E-01	2.06E+00	1.16E+00
H2S	2.06E-03	1.74E-02	7.48E-03	3.15E-03	6.93E-03	1.47E+00
THC	1.20E+00	3.72E+00	1.46E+00	4.03E-01	1.42E+00	1.22E+00
SO2	6.19E-03	2.52E-02	8.54E-03	2.34E-03	8.33E-03	1.23E+00
THC-CH4	2.56E-01	3.00E+00	5.32E-01	4.29E-01	4.57E-01	1.61E+00
CH4	9.85E-01	1.29E+00	1.02E+00	3.88E-02	1.01E+00	1.04E+00
NH3	3.96E-02	1.24E-01	6.44E-02	1.49E-02	6.28E-02	1.25E+00
NO2	1.00E-06	1.04E-01	4.18E-02	1.76E-02	3.06E-02	5.27E+00
NO	1.17E-02	7.29E-02	2.60E-02	1.23E-02	2.37E-02	1.52E+00
ODOR	2.35E-02	6.56E-02	5.12E-02	8.85E-03	5.03E-02	1.22E+00
TEMP	26	30	28	1		
BAROMETER	981	981	981	0	981	1
WIND SPEED	1	33	16	7	15	2

SARNIA #9

DATE: MAY 5 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475930) 2KM, 30 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
19:41----20:41	2.1E+00 7.0E-01 3.5E-02 8	6.5E-03 1.0E+00 4.1E-02 295	1.5E+00 9.0E-02 24	1.1E-02 6.2E-02 981
19:56----20:56	2.7E+00 1.0E+00 4.7E-02 6	5.7E-03 1.1E+00 3.3E-02 292	1.9E+00 1.2E-01 24	1.3E-02 8.1E-02 981
20:11----21:11	3.1E+00 1.4E+00 6.7E-02 5	5.1E-03 1.1E+00 2.7E-02 291	2.1E+00 1.5E-01 24	1.4E-02 9.4E-02 982
20:26----21:26	3.5E+00 1.7E+00 9.0E-02 5	4.6E-03 1.1E+00 2.1E-02 289	2.4E+00 1.8E-01 24	1.5E-02 1.1E-01 982
20:41----21:41	3.4E+00 1.7E+00 1.0E-01 5	4.1E-03 1.1E+00 1.9E-02 290	2.5E+00 2.0E-01 23	1.4E-02 1.1E-01 982
20:56----21:56	2.6E+00 1.5E+00 8.9E-02 4	4.1E-03 1.1E+00 2.3E-02 294	2.3E+00 1.7E-01 23	1.2E-02 9.4E-02 982
21:11----22:11	2.2E+00 1.4E+00 6.6E-02 4	3.9E-03 1.1E+00 2.5E-02 301	2.2E+00 1.3E-01 22	1.2E-02 7.8E-02 982
21:26----22:26	1.7E+00 1.3E+00 5.6E-02 4	3.4E-03 1.1E+00 2.7E-02 307	2.2E+00 1.1E-01 22	1.1E-02 6.8E-02 983

STATISTICS

NUMBER OF READINGS 168

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.21E+00	2.01E+01	2.43E+00	2.18E+00	2.09E+00	1.56E+00
H2S	4.80E-04	7.16E-03	4.65E-03	1.83E-03	4.16E-03	1.70E+00
THC	1.21E+00	1.17E+01	2.04E+00	1.32E+00	1.84E+00	1.48E+00
SO2	7.96E-03	3.11E-02	1.24E-02	3.51E-03	1.21E-02	1.27E+00
THC-CH4	2.80E-01	8.74E+00	1.22E+00	1.51E+00	8.45E-01	2.09E+00
CH4	9.84E-01	1.76E+00	1.10E+00	1.35E-01	1.09E+00	1.11E+00
NH3	5.65E-02	7.01E-01	1.32E-01	1.06E-01	1.10E-01	1.73E+00
NO2	1.00E-06	6.89E-01	8.17E-02	9.15E-02	2.77E-02	2.13E+01
NO	1.35E-02	5.21E-01	6.13E-02	6.59E-02	4.37E-02	2.15E+00
ODOR	1.00E-06	5.75E-02	2.91E-02	1.35E-02	2.13E-02	4.44E+00
TEMP	21	26	23	1		
BAROMETER	981	983	982	1	982	1
WIND SPEED	0	22	6	4	4	3

SARNIA #10

DATE: MAY 5 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475930) 2KM, 30 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:41----00:41	5.4E+00 2.7E+00 5.7E-01 1	7.3E-03 1.0E+00 2.7E-02 264	3.7E+00 6.7E-01 20	8.4E-03 1.1E-01 984
23:56----00:56	5.8E+00 2.3E+00 4.7E-01 0	3.7E-03 1.0E+00 2.9E-02 255	3.3E+00 5.6E-01 20	6.7E-03 9.0E-02 984
00:11----01:11	5.2E+00 2.4E+00 3.8E-01 1	2.2E-03 1.0E+00 3.1E-02 273	3.2E+00 4.5E-01 20	6.4E-03 8.1E-02 984
00:26----01:26	4.8E+00 2.1E+00 4.0E-01 3	1.7E-03 9.8E-01 3.6E-02 275	2.7E+00 4.8E-01 21	6.0E-03 7.1E-02 984
00:41----01:41	3.3E+00 2.5E+00 5.9E-01 4	1.4E-03 9.9E-01 4.0E-02 279	2.8E+00 6.8E-01 21	5.7E-03 8.1E-02 984
00:56----01:56	3.5E+00 2.8E+00 7.0E-01 6	1.8E-03 9.9E-01 4.0E-02 279	3.2E+00 8.2E-01 21	6.6E-03 9.7E-02 984
01:11----02:11	3.8E+00 2.8E+00 7.5E-01 6	2.1E-03 9.9E-01 4.0E-02 280	3.4E+00 8.8E-01 21	7.6E-03 1.2E-01 984
01:26----02:26	3.8E+00 2.6E+00 6.7E-01 6	2.8E-03 9.8E-01 4.0E-02 281	3.4E+00 8.0E-01 20	8.2E-03 1.3E-01 984
01:41----02:41	3.4E+00 2.0E+00 4.1E-01 5	2.9E-03 9.6E-01 4.0E-02 279	3.0E+00 5.2E-01 20	8.2E-03 1.2E-01 984
01:56----02:56	2.7E+00 2.0E+00 3.0E-01 5	2.5E-03 9.9E-01 3.9E-02 278	3.0E+00 3.9E-01 19	7.9E-03 1.1E-01 985

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
02:11----03:11	2.8E+00 1.9E+00 2.9E-01 4	2.2E-03 1.0E+00 3.6E-02 278	3.0E+00 3.7E-01 19	7.8E-03 1.0E-01 985
02:26----03:26	2.8E+00 1.8E+00 2.7E-01 4	1.8E-03 1.0E+00 3.6E-02 276	2.8E+00 3.3E-01 19	7.4E-03 8.0E-02 985
02:41----03:41	2.6E+00 1.6E+00 2.7E-01 4	1.6E-03 9.9E-01 3.4E-02 277	2.7E+00 3.3E-01 19	7.2E-03 8.0E-02 985
02:56----03:56	2.5E+00 1.1E+00 2.4E-01 3	1.8E-03 9.6E-01 3.6E-02 283	2.1E+00 3.0E-01 19	7.8E-03 7.3E-02 985
03:11----04:11	2.0E+00 1.0E+00 1.9E-01 3	1.9E-03 9.7E-01 3.7E-02 285	1.9E+00 2.3E-01 18	8.8E-03 6.3E-02 986
03:26----04:26	1.5E+00 8.3E-01 1.4E-01 4	1.8E-03 9.6E-01 3.6E-02 291	1.7E+00 2.0E-01 18	9.7E-03 6.3E-02 986
03:41----04:41	1.5E+00 7.8E-01 1.0E-01 5	1.8E-03 9.6E-01 3.8E-02 301	1.6E+00 1.5E-01 18	1.1E-02 5.2E-02 986
03:56----04:56	1.4E+00 7.0E-01 7.7E-02 6	1.5E-03 9.2E-01 4.0E-02 304	1.5E+00 1.2E-01 19	1.1E-02 5.6E-02 987
04:11----05:11	1.3E+00 4.1E-01 5.2E-02 9	3.6E-03 8.5E-01 4.6E-02 310	1.2E+00 9.1E-02 19	1.0E-02 4.4E-02 987
04:26----05:26	1.4E+00 3.4E-01 4.3E-02 10	3.8E-03 8.3E-01 4.8E-02 310	1.1E+00 7.2E-02 19	1.0E-02 3.8E-02 987
04:41----05:41	1.4E+00 2.6E-01 3.7E-02 10	4.2E-03 8.1E-01 4.8E-02 313	1.0E+00 6.7E-02 19	1.1E-02 3.9E-02 987

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
04:56----05:56	1.4E+00 2.4E-01 3.6E-02 10	4.7E-03 7.9E-01 4.6E-02 320	1.0E+00 6.2E-02 19	1.3E-02 3.4E-02 987
05:11----06:11	1.5E+00 2.5E-01 3.6E-02 8	2.8E-03 7.8E-01 4.4E-02 328	1.0E+00 6.3E-02 19	1.4E-02 5.9E-02 987
05:26----06:26	1.4E+00 2.5E-01 3.7E-02 8	3.1E-03 7.7E-01 4.4E-02 339	9.7E-01 6.7E-02 19	1.3E-02 5.9E-02 987
05:41----06:41	1.2E+00 2.5E-01 3.8E-02 7	3.5E-03 7.7E-01 4.3E-02 347	9.6E-01 6.8E-02 19	1.1E-02 5.9E-02 986
05:56----06:56	1.2E+00 2.7E-01 4.0E-02 7	3.3E-03 7.8E-01 4.3E-02 348	9.8E-01 6.8E-02 18	7.5E-03 5.7E-02 986
06:11----07:11	1.2E+00 3.4E-01 5.3E-02 6	3.7E-03 8.0E-01 4.1E-02 347	1.1E+00 8.0E-02 18	6.0E-03 3.7E-02 986
06:26----07:26	1.2E+00 3.4E-01 5.4E-02 7	3.8E-03 8.0E-01 4.0E-02 341	1.0E+00 8.3E-02 18	5.6E-03 3.5E-02 986
06:41----07:41	1.4E+00 3.7E-01 5.3E-02 7	3.4E-03 8.0E-01 3.6E-02 336	1.1E+00 8.1E-02 18	8.1E-03 3.4E-02 986
06:56----07:56	1.4E+00 4.2E-01 5.7E-02 7	3.4E-03 8.1E-01 3.4E-02 333	1.1E+00 8.3E-02 19	1.1E-02 3.3E-02 986
07:11----08:11	1.5E+00 3.4E-01 4.9E-02 8	3.2E-03 8.0E-01 3.5E-02 332	1.0E+00 7.6E-02 19	1.3E-02 3.0E-02 987
07:26----08:26	1.6E+00 8.6E-01 4.7E-02 8	2.8E-03 8.0E-01 3.5E-02 326	1.0E+00 7.1E-02 19	1.3E-02 3.0E-02 987

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
07:41----08:41	1.8E+00 4.2E-01 6.2E-02 8	2.8E-03 8.1E-01 3.6E-02 320	1.1E+00 8.9E-02 20	1.2E-02 3.4E-02 987
07:56----08:56	1.9E+00 5.7E-01 8.9E-02 8	2.7E-03 8.2E-01 3.5E-02 313	1.3E+00 1.2E-01 21	8.8E-03 3.9E-02 987

STATISTICS

NUMBER OF READINGS 565

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.74E-01	6.34E+01	2.43E+00	3.79E+00	1.83E+00	1.79E+00
H2S	1.00E-06	1.38E-01	3.17E-03	6.30E-03	1.33E-03	9.45E+00
THC	1.00E-06	1.74E+01	1.97E+00	2.23E+00	1.44E+00	2.82E+00
SO2	2.24E-03	3.70E-02	9.07E-03	5.06E-03	8.02E-03	1.62E+00
THC-CH4	1.00E-06	1.66E+01	1.19E+00	2.09E+00	5.76E-01	3.63E+00
CH4	1.00E-06	2.05E+00	8.96E-01	1.70E-01	8.46E-01	2.29E+00
NO	1.00E-06	1.41E+00	2.88E-01	3.16E-01	1.61E-01	3.84E+00
NO2	1.00E-06	1.47E+00	6.57E-02	1.12E-01	4.62E-03	9.41E+01
NO	1.00E-06	1.41E+00	2.33E-01	2.81E-01	1.11E-01	4.37E+00
OZONE	5.41E-03	5.95E-02	3.79E-02	1.02E-02	3.61E-02	1.39E+00
TEMP	18	22	19	1		
BAROMETER	983	988	986	1	986	1
WIND SPEED	0	25	6	4	3	9

SARNIA #12

DATE: MAY 6 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION:

CHURCHILL RD & TASHMOO RD; (38440-475450) 0.9KM, 280 DEG, 0F DOW CHEM

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
10:20----11:20	3.0E+00 1.9E+00 6.4E-02 12	6.1E-03 1.2E+00 4.3E-02 293	2.8E+00 9.2E-02 27	1.8E-02 3.6E-02 988
10:30----11:30	3.0E+00 1.9E+00 6.3E-02 14	5.2E-03 1.2E+00 4.4E-02 292	2.8E+00 9.4E-02 27	1.7E-02 3.8E-02 988
10:40----11:40	3.0E+00 1.9E+00 5.4E-02 15	4.6E-03 1.2E+00 4.7E-02 297	2.7E+00 8.2E-02 27	1.6E-02 3.5E-02 988
10:50----11:50	3.0E+00 1.9E+00 3.9E-02 16	4.1E-03 1.2E+00 4.8E-02 299	2.8E+00 6.4E-02 27	1.9E-02 3.0E-02 988

STATISTICS

NUMBER OF READINGS 96

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.75E+00	4.52E+00	3.04E+00	3.51E-01	3.02E+00	1.13E+00
H2S	1.29E-03	1.17E-02	5.13E-03	2.14E-03	4.74E-03	1.49E+00
THC	1.36E+00	9.23E+00	2.86E+00	1.35E+00	2.62E+00	1.50E+00
SO2	1.77E-03	1.05E-01	1.80E-02	2.03E-02	1.09E-02	2.74E+00
THC-CH4	4.78E-01	7.54E+00	1.95E+00	1.35E+00	1.60E+00	1.86E+00
CO	1.00E+00	1.95E+00	1.23E+00	2.06E-01	1.21E+00	1.17E+00
NOX	7.74E-03	2.57E-01	7.09E-02	5.42E-02	5.05E-02	2.42E+00
NO2	1.00E-06	1.47E-01	3.34E-02	2.95E-02	1.63E-02	1.08E+01
NO	1.51E-03	2.35E-01	4.46E-02	4.45E-02	2.26E-02	3.90E+00
OZONE	1.87E-02	5.60E-02	4.54E-02	8.95E-03	4.43E-02	1.27E+00
TEMP	25	28	27	1		
BAROMETER	988	988	988	0	988	1
WIND SPEED	5	30	15	6	14	2

SARNIA #13

DATE: MAY 9 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

TASHMOO RD:50M N OF LASALLE;(38420-475180)2KM, 170 DEG OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
14:16----15:16	1.5E+00 4.4E-01 7.2E-03 25	1.7E-04 9.9E-01 2.5E-02 346	1.4E+00 2.8E-02 11	5.7E-02 2.2E-02 998
14:26----15:26	1.4E+00 4.4E-01 6.4E-03 25	1.5E-04 9.8E-01 2.5E-02 346	1.4E+00 2.6E-02 11	4.8E-02 2.2E-02 998

STATISTICS

NUMBER OF READINGS 78

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	9.54E-01	3.86E+00	1.48E+00	3.70E-01	1.44E+00	1.22E+00
H2S	1.00E-06	8.66E-03	1.28E-04	9.88E-04	1.23E-06	3.66E+00
THC	1.13E+00	2.50E+00	1.39E+00	2.04E-01	1.37E+00	1.13E+00
SO2	1.64E-02	1.24E-01	5.52E-02	2.88E-02	4.78E-02	1.73E+00
THC-CH4	2.54E-01	9.26E-01	4.52E-01	1.14E-01	4.39E-01	1.27E+00
CH4	9.26E-01	1.05E+00	9.83E-01	3.09E-02	9.82E-01	1.03E+00
NOX	1.70E-02	6.34E-02	2.78E-02	8.73E-03	2.67E-02	1.32E+00
NO2	1.00E-06	6.18E-02	2.18E-02	7.78E-03	1.66E-02	5.00E+00
NO	2.17E-03	7.00E-02	8.25E-03	8.42E-03	6.63E-03	1.81E+00
OZONE	1.60E-02	2.87E-02	2.46E-02	2.38E-03	2.44E-02	1.11E+00
TEMP	-0	12	11	1		
BAROMETER	997	998	998	0	998	1
WIND SPEED	10	48	26	8	24	1

SARNIA #14

DATE: MAY 9 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

TASHMOO RD: 1.3KM N OF LASALLE;(38430-475300)1KM, 20 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
15:44----16:44	1.1E+00 5.2E-01 5.4E-02 26	6.0E-03 9.5E-01 2.2E-02 349	1.4E+00 8.5E-02 10	5.4E-02 3.1E-02 998
15:54----16:54	1.1E+00 5.5E-01 7.7E-02 26	7.9E-03 9.5E-01 2.2E-02 347	1.4E+00 1.1E-01 10	5.6E-02 3.3E-02 998
16:04----17:04	1.1E+00 5.2E-01 1.1E-01 26	9.2E-03 9.4E-01 2.3E-02 347	1.4E+00 1.5E-01 10	5.2E-02 3.5E-02 998
16:14----17:14	1.1E+00 5.0E-01 1.4E-01 25	1.2E-02 9.4E-01 2.3E-02 345	1.3E+00 1.8E-01 10	5.4E-02 3.6E-02 998
16:24----17:24	1.1E+00 5.2E-01 1.6E-01 26	1.6E-02 9.4E-01 2.3E-02 346	1.4E+00 2.1E-01 9	5.7E-02 3.9E-02 998
16:34----17:34	1.2E+00 5.1E-01 1.8E-01 26	2.1E-02 9.4E-01 2.3E-02 344	1.4E+00 2.3E-01 9	7.2E-02 3.9E-02 998

STATISTICS

NUMBER OF READINGS 113

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	4.55E-01	2.47E+00	1.13E+00	3.51E-01	1.08E+00	1.34E+00
H2S	1.00E-06	5.08E-02	1.40E-02	1.14E-02	6.44E-03	9.82E+00
HC	1.06E+00	2.35E+00	1.38E+00	2.12E-01	1.36E+00	1.16E+00
SO2	1.40E-02	2.49E-01	6.55E-02	4.40E-02	5.38E-02	1.89E+00
THC-CH4	2.19E-01	1.50E+00	5.24E-01	2.18E-01	4.85E-01	1.48E+00
CH4	8.78E-01	1.05E+00	9.40E-01	3.07E-02	9.40E-01	1.03E+00
MX	1.91E-02	3.37E-01	1.62E-01	9.84E-02	1.23E-01	2.28E+00
NO2	1.00E-06	9.41E-02	3.51E-02	1.87E-02	2.57E-02	4.44E+00
NO	4.34E-03	2.66E-01	1.21E-01	8.59E-02	7.84E-02	3.04E+00
CO2	9.44E-03	2.82E-02	2.23E-02	3.94E-03	2.19E-02	1.22E+00
TEMP	9	11	10	1		
BAROMETER	997	998	998	0	998	1
WIND SPEED	13	48	27	7	26	1

SARNIA #15

DATE: MAY 9 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

TASHMOO RD:100M S OF CHURCHILL;(38430-475450)700M, 160 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
17:47-----18:47	1.7E+00 8.3E-01 1.5E-01 19	4.3E-02 9.5E-01 2.0E-02 339	1.6E+00 2.0E-01 9	1.3E-01 4.2E-02 998
17:57-----18:57	1.9E+00 8.1E-01 1.4E-01 19	4.3E-02 9.5E-01 1.9E-02 338	1.6E+00 1.9E-01 9	1.3E-01 4.2E-02 998
18:07-----19:07	1.8E+00 8.1E-01 1.4E-01 19	4.1E-02 9.3E-01 2.0E-02 337	1.6E+00 1.9E-01 9	1.2E-01 4.4E-02 998
18:17-----19:17	1.8E+00 8.2E-01 1.4E-01 18	4.0E-02 9.3E-01 2.0E-02 337	1.6E+00 1.9E-01 9	1.2E-01 4.4E-02 998
18:27-----19:27	1.8E+00 8.0E-01 1.5E-01 18	3.9E-02 9.2E-01 2.1E-02 336	1.6E+00 2.0E-01 9	1.2E-01 4.3E-02 998

STATISTICS

NUMBER OF READINGS 103

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	6.10E-01	4.85E+00	1.72E+00	6.24E-01	1.63E+00	1.39E+00
H2S	2.77E-02	7.41E-02	4.02E-02	9.91E-03	3.91E-02	1.25E+00
HC	1.12E+00	2.51E+00	1.62E+00	3.00E-01	1.59E+00	1.20E+00
O2	3.72E-02	3.34E-01	1.22E-01	5.44E-02	1.12E-01	1.51E+00
THC-CH4	2.96E-01	1.57E+00	8.21E-01	2.98E-01	7.64E-01	1.48E+00
CH4	8.43E-01	1.10E+00	9.32E-01	6.56E-02	9.30E-01	1.07E+00
OX	1.31E-01	2.75E-01	1.99E-01	2.98E-02	1.97E-01	1.17E+00
NO2	5.96E-03	7.74E-02	4.21E-02	1.30E-02	3.99E-02	1.43E+00
NO	8.81E-02	2.15E-01	1.48E-01	2.67E-02	1.46E-01	1.20E+00
ZONE	7.54E-03	2.73E-02	2.02E-02	4.81E-03	1.96E-02	1.31E+00
TEMP	8	9	9	0		
BAROMETER	997	998	998	0	998	1
WIND SPEED	6	34	19	6	18	1

SARNIA #17

DATE: MAY 9 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475930)2KM, 30 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
20:43----21:43	1.8E+00 6.2E-01 1.9E-01 5	2.8E-03 8.4E-01 2.0E-02 22	1.4E+00 2.4E-01 6	5.3E-03 4.3E-02 997
20:58----21:58	1.6E+00 6.0E-01 2.0E-01 5	1.6E-03 8.3E-01 2.1E-02 23	1.6E+00 2.5E-01 6	5.3E-03 4.0E-02 997
21:13----22:13	1.8E+00 6.5E-01 2.2E-01 5	1.2E-03 8.3E-01 2.1E-02 28	1.6E+00 2.6E-01 6	5.2E-03 3.8E-02 997
21:28----22:28	2.0E+00 5.6E-01 2.3E-01 4	7.8E-04 8.3E-01 2.1E-02 29	1.4E+00 2.8E-01 6	5.0E-03 4.0E-02 997
21:43----22:43	2.2E+00 5.8E-01 2.4E-01 4	4.7E-04 8.3E-01 2.1E-02 26	1.4E+00 2.9E-01 6	4.2E-03 4.4E-02 997
21:58----22:58	2.2E+00 4.7E-01 2.4E-01 2	3.2E-04 8.3E-01 1.9E-02 24	1.2E+00 3.0E-01 6	4.6E-03 4.4E-02 997
22:13----23:13	2.3E+00 6.6E-01 2.4E-01 1	6.0E-05 8.6E-01 1.6E-02 12	1.5E+00 2.9E-01 6	5.4E-03 4.6E-02 997
22:28----23:28	2.2E+00 8.0E-01 2.4E-01 1	3.5E-04 8.7E-01 1.3E-02 6	1.5E+00 3.0E-01 5	6.4E-03 5.2E-02 997
22:43----23:43	2.2E+00 8.9E-01 2.5E-01 0	6.2E-04 8.8E-01 1.1E-02 360	1.7E+00 3.2E-01 5	7.3E-03 5.9E-02 997
22:58----23:58	2.2E+00 1.0E+00 2.5E-01 0	6.7E-04 8.8E-01 1.1E-02 360	1.8E+00 3.2E-01 5	7.6E-03 5.6E-02 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:13----00:13	2.4E+00 9.2E-01 2.6E-01 0	1.1E-03 8.7E-01 1.1E-02 355	1.6E+00 3.3E-01 5	7.8E-03 6.0E-02 997
23:28----00:28	2.5E+00 8.0E-01 2.7E-01 0	1.2E-03 8.6E-01 1.2E-02 342	1.7E+00 3.3E-01 5	8.9E-03 5.4E-02 997
23:43----00:43	2.4E+00 9.3E-01 2.5E-01 1	1.4E-03 8.7E-01 1.3E-02 344	1.6E+00 3.1E-01 5	9.4E-03 4.2E-02 997
23:58----00:58	2.5E+00 1.2E+00 2.5E-01 1	1.9E-03 8.9E-01 1.3E-02 350	2.3E+00 3.0E-01 5	1.0E-02 4.5E-02 997
00:13----01:13	2.4E+00 1.4E+00 2.5E-01 1	1.9E-03 8.9E-01 1.2E-02 350	2.3E+00 3.0E-01 4	1.2E-02 4.2E-02 997
00:28----01:28	2.5E+00 1.5E+00 2.5E-01 1	1.9E-03 9.0E-01 1.2E-02 351	2.5E+00 3.1E-01 4	1.3E-02 4.5E-02 997
00:43----01:43	2.3E+00 1.3E+00 2.6E-01 1	1.9E-03 8.9E-01 1.1E-02 356	2.6E+00 3.2E-01 4	1.4E-02 4.7E-02 997
00:58----01:58	2.6E+00 1.4E+00 2.6E-01 1	1.7E-03 8.9E-01 1.1E-02 355	1.8E+00 3.2E-01 4	1.4E-02 4.8E-02 997
01:13----02:13	2.4E+00 1.1E+00 2.6E-01 1	1.6E-03 8.8E-01 1.1E-02 357	1.7E+00 3.2E-01 4	1.4E-02 4.6E-02 997
01:28----02:28	2.2E+00 1.0E+00 2.6E-01 1	1.3E-03 8.7E-01 1.1E-02 2	1.6E+00 3.3E-01 5	1.3E-02 4.7E-02 997
01:43----02:43	2.3E+00 1.7E+00 2.7E-01 0	1.1E-03 9.1E-01 1.2E-02 2	1.7E+00 3.4E-01 5	1.2E-02 5.3E-02 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
01:58----02:58	2.5E+00 1.2E+00 2.8E-01 0	8.9E-04 8.9E-01 1.1E-02 360	1.7E+00 3.5E-01 5	1.2E-02 5.6E-02 997
02:13----03:13	2.4E+00 1.2E+00 2.7E-01 0	7.6E-04 8.9E-01 1.1E-02 334	1.7E+00 3.4E-01 5	9.4E-03 5.5E-02 997
02:28----03:28	2.4E+00 1.3E+00 2.7E-01 0	6.6E-04 8.9E-01 1.1E-02 334	1.7E+00 3.3E-01 5	9.2E-03 5.1E-02 997
02:43----03:43	2.4E+00 5.2E-01 2.6E-01 0	6.1E-04 8.6E-01 1.1E-02 334	1.4E+00 3.2E-01 5	9.1E-03 4.6E-02 997
02:58----03:58	1.9E+00 1.1E+00 2.6E-01 0	5.2E-04 8.8E-01 1.2E-02 333	1.9E+00 3.2E-01 4	9.0E-03 4.6E-02 997
03:13----04:13	2.1E+00 1.2E+00 2.7E-01 0	4.6E-04 8.7E-01 1.4E-02 166	2.1E+00 3.3E-01 4	1.0E-02 4.5E-02 997
03:28----04:28	2.7E+00 1.5E+00 2.7E-01 0	4.1E-04 8.8E-01 1.6E-02 170	2.0E+00 3.4E-01 4	9.6E-03 4.5E-02 997
03:43----04:43	2.6E+00 1.8E+00 2.9E-01 0	2.7E-04 8.9E-01 1.6E-02 172	2.2E+00 3.7E-01 4	1.1E-02 5.6E-02 997
03:58----04:58	2.6E+00 2.0E+00 3.1E-01 0	1.8E-04 9.0E-01 1.5E-02 175	1.7E+00 3.8E-01 4	1.2E-02 5.3E-02 997
04:13----05:13	2.7E+00 2.0E+00 3.2E-01 0	9.9E-05 9.0E-01 1.5E-02 174	1.7E+00 4.0E-01 4	1.2E-02 6.1E-02 997
04:28----05:28	2.2E+00 2.2E+00 3.2E-01 0	1.8E-05 9.1E-01 1.6E-02 172	2.1E+00 4.0E-01 4	1.3E-02 6.4E-02 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
04:43-----05:43	2.2E+00 2.3E+00 3.2E-01 0	8.5E-06 9.1E-01 1.6E-02 175	2.2E+00 4.0E-01 4	1.3E-02 6.1E-02 997
04:58-----05:58	2.3E+00 1.5E+00 3.2E-01 0	1.3E-05 8.7E-01 1.7E-02 171	2.1E+00 3.9E-01 4	1.2E-02 5.8E-02 997
05:13-----06:13	2.1E+00 1.5E+00 3.1E-01 0	1.1E-05 8.8E-01 1.7E-02 171	2.1E+00 3.8E-01 4	1.1E-02 5.1E-02 997
05:28-----06:28	2.6E+00 1.7E+00 3.2E-01 0	7.7E-06 8.7E-01 1.7E-02 169	2.1E+00 3.9E-01 4	9.4E-03 4.8E-02 997
05:43-----06:43	2.6E+00 1.5E+00 3.2E-01 0	7.7E-06 8.6E-01 1.6E-02 165	2.1E+00 3.8E-01 4	8.3E-03 4.1E-02 997
05:58-----06:58	2.8E+00 2.0E+00 3.2E-01 0	1.0E-06 8.7E-01 1.4E-02 42	2.5E+00 3.8E-01 4	7.5E-03 4.7E-02 997
06:13-----07:13	3.1E+00 1.9E+00 3.1E-01 0	1.0E-06 8.7E-01 1.2E-02 354	2.7E+00 3.8E-01 4	7.5E-03 4.8E-02 998
06:28-----07:28	2.5E+00 1.1E+00 2.9E-01 1	1.0E-06 8.4E-01 1.1E-02 349	2.1E+00 3.6E-01 4	6.9E-03 5.1E-02 998
06:43-----07:43	3.3E+00 1.2E+00 2.9E-01 2	1.0E-06 8.4E-01 9.9E-03 350	2.2E+00 3.6E-01 5	6.7E-03 5.2E-02 998
06:58-----07:58	3.3E+00 9.9E-01 2.9E-01 2	1.0E-06 8.2E-01 9.5E-03 354	2.3E+00 3.6E-01 6	7.1E-03 5.4E-02 998
07:13-----08:13	3.8E+00 1.0E+00 2.9E-01 2	1.0E-06 8.1E-01 1.0E-02 1	2.1E+00 3.7E-01 7	8.4E-03 5.9E-02 998

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
07:28----08:28	3.8E+00 1.1E+00 2.9E-01 3	1.0E-06 8.1E-01 1.3E-02 11	2.2E+00 3.6E-01 8	8.3E-03 5.6E-02 998
07:43----08:43	3.0E+00 1.0E+00 2.6E-01 4	1.0E-06 8.0E-01 1.5E-02 12	2.0E+00 3.3E-01 9	7.9E-03 5.6E-02 998
07:58----08:58	2.6E+00 7.0E-01 2.3E-01 6	1.0E-06 7.9E-01 1.8E-02 20	1.4E+00 2.9E-01 9	6.6E-03 4.7E-02 998
08:13----09:13	1.6E+00 5.8E-01 1.8E-01 7	1.0E-06 7.9E-01 2.1E-02 22	1.3E+00 2.3E-01 10	4.4E-03 3.9E-02 998

STATISTICS

NUMBER OF READINGS 756

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	7.06E-01	3.13E+01	2.40E+00	2.81E+00	1.94E+00	1.66E+00
H2S	1.00E-06	1.81E-02	7.64E-04	1.41E-03	3.24E-05	3.47E+01
THC	8.71E-01	3.57E+01	1.84E+00	3.14E+00	1.36E+00	1.75E+00
SO2	1.69E-03	2.44E-02	8.70E-03	3.87E-03	7.79E-03	1.64E+00
THC-CH4	1.20E-01	4.35E+01	1.16E+00	3.84E+00	4.53E-01	2.68E+00
CH4	7.69E-01	3.15E+00	8.61E-01	1.75E-01	8.52E-01	1.14E+00
NOX	7.63E-02	8.06E-01	3.23E-01	7.59E-02	3.13E-01	1.29E+00
NO2	1.00E-06	4.06E-01	4.92E-02	4.58E-02	1.59E-02	2.38E+01
NO	4.36E-02	5.55E-01	2.61E-01	6.32E-02	2.52E-01	1.33E+00
OZONE	3.01E-03	2.76E-02	1.47E-02	4.90E-03	1.38E-02	1.44E+00
TEMP	3	11	5	2		
BAROMETER	996	998	997	0	997	1
WIND SPEED	0	20	2	3	0	1426

SARNIA #18

DATE: MAY 10 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40B; (38100-475020)1.7KM; 270 DEG; OF DUPONT

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
13:54----14:54	1.0E+00 7.3E+00 1.7E-01 19	1.2E-02 1.0E+00 4.8E-02 347	8.2E+00 2.3E-01 20	1.6E-01 4.7E-02 997
14:09----15:09	1.1E+00 7.2E+00 1.2E-01 18	9.9E-03 1.0E+00 4.7E-02 345	8.2E+00 1.7E-01 21	2.0E-01 5.0E-02 997
14:24----15:24	1.1E+00 7.2E+00 1.8E-01 17	9.0E-03 1.1E+00 4.6E-02 341	8.2E+00 2.4E-01 22	2.0E-01 5.8E-02 996
14:39----15:39	9.0E-01 7.0E+00 2.4E-01 17	7.1E-03 1.0E+00 4.6E-02 336	8.0E+00 3.2E-01 23	1.9E-01 6.0E-02 996
14:54----15:54	7.9E-01 7.2E+00 3.4E-01 17	6.0E-03 1.1E+00 4.5E-02 336	8.1E+00 4.4E-01 25	1.9E-01 7.2E-02 996
15:09----16:09	7.1E-01 7.2E+00 4.3E-01 17	5.8E-03 1.1E+00 4.3E-02 335	8.2E+00 5.4E-01 25	1.7E-01 7.2E-02 996
15:24----16:24	7.1E-01 7.3E+00 4.4E-01 17	5.3E-03 1.1E+00 4.1E-02 336	8.3E+00 5.6E-01 25	1.7E-01 7.4E-02 996
15:39----16:39	7.1E-01 7.4E+00 4.8E-01 16	5.1E-03 1.1E+00 3.8E-02 339	8.4E+00 5.9E-01 23	1.9E-01 7.8E-02 995
15:54----16:54	8.2E-01 7.3E+00 4.9E-01 15	3.8E-03 1.1E+00 4.0E-02 344	8.4E+00 6.2E-01 21	1.7E-01 7.7E-02 995
16:09----17:09	1.7E+00 6.9E+00 4.1E-01 14	4.8E-03 1.0E+00 4.0E-02 346	7.9E+00 5.3E-01 20	1.8E-01 7.8E-02 995

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
16:24----17:24	2.5E+00 5.4E+00 3.2E-01 13	6.5E-03 1.1E+00 4.2E-02 348	6.4E+00 4.3E-01 19	1.7E-01 7.7E-02 995

STATISTICS

NUMBER OF READINGS 215

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	5.28E+00	1.38E+00	1.28E+00	8.40E-01	4.95E+00
H2S	1.00E-06	3.20E-02	8.33E-03	6.12E-03	4.95E-03	5.90E+00
THC	5.64E-02	1.07E+01	7.66E+00	1.85E+00	7.19E+00	1.61E+00
SO2	2.08E-02	6.37E-01	1.76E-01	1.05E-01	1.49E-01	1.82E+00
THC-CH4	1.00E-06	9.42E+00	6.64E+00	1.89E+00	5.73E+00	3.22E+00
CH4	1.00E-06	2.41E+00	1.08E+00	2.46E-01	9.43E-01	3.87E+00
NOX	1.32E-03	8.49E-01	4.01E-01	2.20E-01	3.20E-01	2.21E+00
NO2	1.00E-06	1.92E-01	6.72E-02	3.62E-02	5.04E-02	4.11E+00
NO	6.60E-03	6.92E-01	3.07E-01	1.86E-01	2.32E-01	2.37E+00
OZONE	2.06E-02	6.24E-02	4.36E-02	9.64E-03	4.25E-02	1.27E+00
TEMP	9	28	22	3		
BAROMETER	995	997	996	1	996	1
WIND SPEED	6	29	17	5	16	1

SARNIA #20

DATE: MAY 10 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION:
 BECKWITH & COULBURNE RDS; (38240-474970) 1KM, 190 DEG, OF DUPONT

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
18:33----19:33	6.6E-01 1.3E+00 8.1E-02 7	1.3E-03 1.2E+00 5.0E-02 22	2.4E+00 1.4E-01 16	9.3E-02 6.2E-02 994
18:48----19:48	4.5E-01 1.1E+00 7.3E-02 6	4.4E-04 1.2E+00 5.4E-02 34	2.1E+00 1.2E-01 15	5.7E-02 5.5E-02 994
19:03----20:03	3.9E-01 8.4E-01 5.9E-02 7	4.8E-05 1.1E+00 5.9E-02 46	1.8E+00 1.0E-01 14	2.3E-02 4.6E-02 994
19:18----20:18	4.6E-01 6.2E-01 4.2E-02 8	1.0E-06 1.1E+00 6.0E-02 50	1.5E+00 7.7E-02 14	5.9E-03 4.0E-02 994
19:33----20:33	6.9E-01 6.0E-01 4.2E-02 6	1.0E-06 1.1E+00 5.7E-02 51	1.5E+00 7.5E-02 13	5.0E-03 3.8E-02 994
19:48----20:48	1.2E+00 8.8E-01 6.0E-02 4	1.0E-06 1.1E+00 4.9E-02 54	1.9E+00 9.6E-02 12	6.8E-03 4.0E-02 994
20:03----21:03	2.0E+00 1.6E+00 7.9E-02 2	1.0E-06 1.2E+00 4.2E-02 58	2.6E+00 1.1E-01 11	8.0E-03 4.6E-02 994
20:18----21:18	2.2E+00 1.9E+00 9.6E-02 1	1.0E-06 1.2E+00 3.3E-02 66	2.9E+00 1.3E-01 11	9.1E-03 4.7E-02 994
20:33----21:33	3.2E+00 2.5E+00 1.1E-01 0	1.0E-06 1.2E+00 2.5E-02 59	3.7E+00 1.6E-01 10	9.9E-03 6.0E-02 994
20:48----21:48	3.2E+00 2.6E+00 1.0E-01 0	1.0E-06 1.2E+00 2.3E-02 40	3.8E+00 1.6E-01 10	9.0E-03 6.7E-02 994

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
21:03----22:03	3.2E+00 2.7E+00 1.2E-01 0	1.0E-06 1.2E+00 1.8E-02 243	3.9E+00 1.9E-01 9	1.0E-02 7.3E-02 994
21:18----22:18	3.1E+00 2.8E+00 1.2E-01 0	1.0E-06 1.3E+00 1.3E-02 250	4.0E+00 1.9E-01 9	9.4E-03 8.0E-02 994
21:33----22:33	2.5E+00 2.6E+00 1.3E-01 0	1.0E-06 1.3E+00 8.7E-03 251	3.8E+00 2.0E-01 8	8.8E-03 7.7E-02 994

STATISTICS

NUMBER OF READINGS 251

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.55E+01	1.75E+00	2.01E+00	6.60E-01	1.66E+01
H2S	1.00E-06	8.06E-03	3.29E-04	1.12E-03	2.71E-06	1.29E+01
THC	1.49E+00	9.70E+00	2.88E+00	1.70E+00	2.52E+00	1.63E+00
SO2	2.31E-03	2.05E-01	2.83E-02	4.72E-02	1.15E-02	3.25E+00
THC-CH4	5.70E-01	8.61E+00	1.80E+00	1.58E+00	1.34E+00	2.09E+00
CH4	1.08E+00	1.80E+00	1.21E+00	1.37E-01	1.21E+00	1.11E+00
NOX	4.66E-02	4.94E-01	1.43E-01	8.78E-02	1.23E-01	1.71E+00
NO2	1.00E-06	3.32E-01	6.01E-02	5.20E-02	1.43E-02	4.05E+01
NO	1.94E-02	3.25E-01	8.87E-02	6.45E-02	7.05E-02	1.95E+00
OZONE	1.51E-04	6.35E-02	3.36E-02	2.26E-02	1.82E-02	4.60E+00
TEMP	7	18	12	3		
BAROMETER	994	995	994	0	994	1
WIND SPEED	0	15	3	4	0	2176

SARNIA #21

DATE: MAY 10 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION:
 BECKWITH & COULBURNE RDS; (38240-474970) 1KM, 190 DEG, OF DUPONT

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
22:49----23:49	3.1E+00 3.3E+00 1.8E-01 0	1.3E-02 1.6E+00 4.0E-04 225	4.5E+00 2.6E-01 7	1.1E-02 7.6E-02 995
23:04----00:04	2.4E+00 3.0E+00 1.8E-01 0	2.0E-02 1.7E+00 9.9E-04 216	4.5E+00 2.6E-01 6	1.1E-02 7.5E-02 995
23:19----00:19	2.0E+00 2.9E+00 1.7E-01 0	2.7E-02 1.6E+00 3.5E-03 217	4.1E+00 2.4E-01 6	1.0E-02 7.9E-02 995
23:34----00:34	1.6E+00 2.8E+00 1.6E-01 0	2.9E-02 1.6E+00 4.3E-03 224	4.0E+00 2.3E-01 6	9.6E-03 8.3E-02 995
23:49----00:49	1.2E+00 2.3E+00 1.0E-01 0	2.9E-02 1.6E+00 5.7E-03 18	3.4E+00 1.7E-01 6	7.1E-03 7.0E-02 995
00:04----01:04	7.1E-01 1.4E+00 4.8E-02 0	2.8E-02 1.5E+00 7.2E-03 355	2.5E+00 1.0E-01 5	5.2E-03 5.8E-02 995
00:19----01:19	7.3E-01 1.1E+00 2.8E-02 0	2.8E-02 1.5E+00 5.8E-03 334	2.2E+00 7.3E-02 5	5.1E-03 5.1E-02 995
00:34----01:34	9.8E-01 7.5E-01 1.8E-02 0	2.8E-02 1.3E+00 5.4E-03 327	1.7E+00 4.7E-02 5	5.9E-03 5.8E-02 995
00:49----01:49	1.2E+00 5.2E-01 1.0E-02 0	2.8E-02 9.1E-01 4.4E-03 322	1.1E+00 2.8E-02 4	6.8E-03 4.9E-02 995
01:04----02:04	5.3E+00 3.7E-01 7.4E-03 0	2.8E-02 5.5E-01 2.3E-03 339	6.8E-01 1.7E-02 4	1.1E-02 4.0E-02 995

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
01:19----02:19	1.1E+01 9.8E-02 3.6E-03 0	2.9E-02 1.8E-01 1.0E-03 6	1.8E-01 3.8E-03 4	1.7E-02 2.9E-02 995
01:34----02:34	1.6E+01 1.1E-05 1.7E-04 0	2.9E-02 1.4E-05 6.3E-04 35	1.4E-05 1.7E-06 4	2.2E-02 2.0E-03 995
01:49----02:49	1.9E+01 1.1E-05 2.1E-04 0	2.9E-02 1.4E-05 1.7E-04 48	1.4E-05 1.7E-06 4	2.8E-02 1.7E-03 995
02:04----03:04	1.8E+01 1.1E-05 2.0E-04 0	2.8E-02 1.4E-05 1.4E-04 57	1.4E-05 1.7E-06 4	3.0E-02 1.7E-03 995
02:19----03:19	1.4E+01 1.1E-05 1.6E-04 0	2.8E-02 1.4E-05 1.5E-04 68	1.4E-05 1.7E-06 4	3.2E-02 1.8E-03 995
02:34----03:34	1.1E+01 1.1E-05 1.2E-04 0	2.7E-02 1.4E-05 1.3E-04 227	1.4E-05 1.7E-06 4	3.1E-02 2.0E-03 995
02:49----03:49	9.5E+00 1.1E-05 1.2E-04 1	2.7E-02 1.4E-05 1.1E-04 228	1.4E-05 1.7E-06 4	3.1E-02 2.1E-03 995
03:04----04:04	9.3E+00 1.1E-05 1.3E-04 1	2.7E-02 1.4E-05 1.1E-04 232	1.4E-05 1.7E-06 4	3.1E-02 2.2E-03 995
03:19----04:19	9.4E+00 1.1E-05 1.6E-04 1	2.6E-02 1.4E-05 9.6E-05 233	1.4E-05 1.7E-06 4	3.1E-02 2.2E-03 995
03:34----04:34	9.1E+00 1.1E-05 1.4E-04 1	2.6E-02 1.4E-05 9.9E-05 235	1.4E-05 1.7E-06 4	3.2E-02 2.1E-03 995
03:49----04:49	8.7E+00 1.1E-05 2.1E-04 1	2.6E-02 1.4E-05 9.2E-05 236	1.4E-05 1.7E-06 4	3.3E-02 1.9E-03 995

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
04:04----05:04	7.6E+00 1.1E-05 2.2E-04 1	2.6E-02 1.4E-05 9.1E-05 265	1.4E-05 1.7E-06 4	3.2E-02 2.0E-03 995
04:19----05:19	6.8E+00 1.1E-05 1.9E-04 1	2.6E-02 1.4E-05 1.0E-04 305	1.4E-05 1.7E-06 4	3.2E-02 2.0E-03 995
04:34----05:34	7.4E+00 1.1E-05 2.7E-04 2	2.6E-02 1.4E-05 1.1E-04 304	1.4E-05 1.7E-06 4	3.1E-02 1.9E-03 995
04:49----05:49	8.2E+00 1.1E-05 2.2E-04 2	2.6E-02 1.4E-05 9.5E-05 309	1.4E-05 1.7E-06 5	3.1E-02 2.0E-03 996
05:04----06:04	9.3E+00 1.1E-05 2.1E-04 2	2.6E-02 1.4E-05 1.0E-04 304	1.4E-05 1.7E-06 4	3.2E-02 1.9E-03 996
05:19----06:19	1.2E+01 1.1E-05 1.9E-04 2	2.6E-02 1.4E-05 9.8E-05 299	1.4E-05 1.7E-06 5	3.2E-02 2.0E-03 996
05:34----06:34	1.3E+01 1.1E-05 1.7E-04 4	2.6E-02 1.4E-05 1.0E-04 301	1.4E-05 1.7E-06 5	3.0E-02 2.0E-03 996
05:49----06:49	1.2E+01 1.1E-05 1.1E-04 6	2.6E-02 1.4E-05 1.1E-04 303	1.4E-05 1.7E-06 5	2.8E-02 2.1E-03 996
06:04----07:04	1.1E+01 1.1E-05 1.4E-04 8	2.5E-02 1.4E-05 1.1E-04 303	1.4E-05 1.7E-06 6	2.5E-02 1.9E-03 996
06:19----07:19	7.4E+00 1.1E-05 1.4E-04 8	2.5E-02 1.4E-05 1.1E-04 305	1.4E-05 1.7E-06 6	2.3E-02 1.8E-03 996
06:34----07:34	4.6E+00 1.1E-05 1.0E-04 7	2.5E-02 1.4E-05 9.8E-05 306	1.4E-05 1.7E-06 7	2.2E-02 1.8E-03 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
06:49----07:49	3.2E+00 1.1E-05 1.4E-04 7	2.5E-02 1.4E-05 1.0E-04 303	1.4E-05 1.7E-06 8	2.2E-02 1.7E-03 997
07:04----08:04	2.0E+00 1.1E-05 1.0E-04 5	2.4E-02 1.4E-05 9.3E-05 303	1.4E-05 1.7E-06 9	2.3E-02 1.9E-03 997
07:19----08:19	1.7E+00 1.1E-05 9.5E-05 4	2.4E-02 1.4E-05 8.5E-05 300	1.4E-05 1.7E-06 10	2.5E-02 1.8E-03 997
07:34----08:34	1.6E+00 1.1E-05 1.0E-04 4	2.4E-02 1.4E-05 1.0E-04 297	1.4E-05 1.7E-06 11	2.7E-02 1.9E-03 997
07:49----08:49	1.5E+00 1.1E-05 9.4E-05 4	2.4E-02 1.4E-05 1.2E-04 306	1.4E-05 1.7E-06 12	2.9E-02 2.0E-03 997
08:04----09:04	1.5E+00 1.1E-05 1.4E-04 3	2.4E-02 1.4E-05 1.3E-04 323	1.4E-05 1.7E-06 14	3.1E-02 1.9E-03 997
08:19----09:19	1.5E+00 1.2E-01 9.5E-03 4	2.6E-02 1.5E-01 5.3E-03 331	2.4E-01 1.4E-02 15	3.0E-02 7.9E-03 997
08:34----09:34	1.3E+00 3.2E-01 3.5E-02 5	2.6E-02 4.9E-01 1.8E-02 345	7.4E-01 5.3E-02 17	2.4E-02 2.1E-02 997

STATISTICS

NUMBER OF READINGS 649

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.81E+01	6.35E+00	6.30E+00	2.49E+00	1.29E+01
H2S	1.00E-06	8.29E-02	2.50E-02	8.97E-03	1.85E-02	4.79E+00
HC	1.00E-06	1.19E+01	9.12E-01	1.87E+00	6.23E-05	7.79E+02
SO2	1.79E-03	4.10E-02	2.26E-02	1.07E-02	1.87E-02	2.05E+00
THC-CH4	1.00E-06	1.25E+01	5.91E-01	1.51E+00	5.18E-05	5.83E+02
CH4	1.00E-06	2.41E+00	4.30E-01	7.01E-01	5.60E-05	6.06E+02
HCX	1.00E-06	4.94E-01	4.78E-02	9.94E-02	2.64E-05	2.01E+02
NO2	1.00E-06	1.48E+00	2.15E-02	6.94E-02	2.62E-03	1.42E+01
NO	1.00E-06	4.13E-01	3.14E-02	7.27E-02	6.85E-05	1.31E+02
OTONE	1.00E-06	5.44E-02	3.01E-03	9.76E-03	1.24E-04	1.76E+01
TEMP	3	20	7	4		
BAROMETER	994	998	996	1	996	1
WIND SPEED	0	14	2	3	0	1621

SARNIA #22

DATE: MAY 11 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON ST & VIDAL RD: (38400-475500) 0.7KM, 200 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
10:43----11:43	1.1E+00 6.1E+00 2.1E-01 8	2.1E-02 8.4E-01 1.2E-02 354	6.4E+00 3.0E-01 22	3.0E-01 8.7E-02 999
10:58----11:58	1.3E+00 6.7E+00 2.7E-01 9	1.3E-02 8.7E-01 1.1E-02 351	7.1E+00 3.6E-01 23	1.9E-01 9.1E-02 999
11:13----12:13	1.4E+00 6.8E+00 3.1E-01 9	8.9E-03 9.0E-01 8.9E-03 347	7.2E+00 4.0E-01 24	1.4E-01 9.4E-02 999
11:28----12:28	1.3E+00 7.0E+00 3.2E-01 9	6.6E-03 9.1E-01 9.3E-03 345	7.3E+00 4.1E-01 25	1.0E-01 9.6E-02 999
11:43----12:43	1.1E+00 7.5E+00 3.1E-01 9	6.6E-03 9.3E-01 1.0E-02 345	7.7E+00 4.1E-01 25	1.1E-01 9.5E-02 999
11:58----12:58	9.3E-01 7.3E+00 2.8E-01 10	7.0E-03 9.3E-01 1.1E-02 344	7.7E+00 3.8E-01 25	1.1E-01 9.8E-02 999
12:13----13:13	7.1E-01 7.2E+00 2.6E-01 11	7.4E-03 9.8E-01 1.0E-02 343	7.7E+00 3.6E-01 25	1.1E-01 9.3E-02 999
12:28----13:28	5.4E-01 6.9E+00 2.6E-01 11	7.7E-03 1.1E+00 9.7E-03 341	7.5E+00 3.5E-01 25	1.1E-01 9.1E-02 999
12:43----13:43	4.8E-01 6.6E+00 2.4E-01 12	7.3E-03 1.1E+00 9.5E-03 339	7.3E+00 3.3E-01 25	9.4E-02 8.8E-02 999
12:58----13:58	4.6E-01 6.9E+00 2.4E-01 12	6.2E-03 1.2E+00 9.6E-03 337	7.4E+00 3.2E-01 25	8.0E-02 8.1E-02 999

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
13:13----14:13	4.3E-01 7.0E+00 2.3E-01 12	4.9E-03 1.1E+00 1.1E-02 338	7.3E+00 3.1E-01 25	7.9E-02 8.0E-02 999
13:28----14:28	4.2E-01 6.3E+00 1.9E-01 12	4.0E-03 8.9E-01 1.3E-02 343	6.5E+00 2.5E-01 25	7.7E-02 6.7E-02 999
13:43----14:43	4.7E-01 6.4E+00 1.8E-01 11	2.5E-03 8.3E-01 1.3E-02 345	6.5E+00 2.4E-01 25	6.7E-02 6.9E-02 999
13:58----14:58	4.7E-01 6.8E+00 1.7E-01 9	1.8E-03 7.7E-01 1.4E-02 349	7.1E+00 2.5E-01 25	6.3E-02 7.8E-02 999
14:13----15:13	5.2E-01 6.9E+00 1.8E-01 8	2.0E-03 7.6E-01 1.5E-02 354	7.3E+00 2.6E-01 26	6.0E-02 8.3E-02 999
14:28----15:28	7.4E-01 7.8E+00 1.9E-01 7	2.1E-03 8.6E-01 1.8E-02 355	8.2E+00 2.9E-01 26	6.5E-02 9.8E-02 999
14:43----15:43	8.2E-01 7.2E+00 1.8E-01 6	6.0E-03 8.5E-01 2.3E-02 4	7.6E+00 2.8E-01 26	7.1E-02 9.4E-02 999
14:58----15:58	9.2E-01 6.3E+00 1.5E-01 6	9.6E-03 8.3E-01 2.7E-02 11	6.5E+00 2.4E-01 26	7.1E-02 8.4E-02 998
15:13----16:13	1.2E+00 5.1E+00 1.4E-01 6	1.4E-02 8.2E-01 2.9E-02 20	5.5E+00 2.1E-01 27	6.0E-02 7.5E-02 998

STATISTICS

NUMBER OF READINGS 342

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	3.36E+00	8.62E-01	5.91E-01	4.41E-01	1.25E+01
H2S	1.00E-06	8.04E-02	9.93E-03	1.05E-02	4.32E-03	8.94E+00
HC	1.00E-06	1.48E+01	6.74E+00	2.78E+00	4.75E+00	8.24E+00
CO2	1.18E-02	1.09E+00	1.17E-01	1.39E-01	7.86E-02	2.32E+00
THC-CH4	1.00E-06	1.39E+01	6.36E+00	2.87E+00	4.51E+00	7.09E+00
CH4	1.00E-06	1.48E+00	8.96E-01	2.12E-01	6.77E-01	7.08E+00
COX	1.00E-06	6.08E-01	2.94E-01	1.11E-01	2.28E-01	4.64E+00
NO2	1.00E-06	2.79E-01	8.41E-02	5.03E-02	4.06E-02	1.26E+01
NO	1.00E-06	5.26E-01	2.10E-01	9.52E-02	1.65E-01	3.58E+00
OZONE	2.09E-03	4.34E-02	1.56E-02	1.03E-02	1.25E-02	2.02E+00
TEMP	12	28	25	2		
BAROMETER	998	1000	999	0	999	1
WIND SPEED	0	18	9	4	7	9

SARNIA #23

DATE: MAY 11 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION: HWY #40B: (38096-475050) 0.3KM, 190 DEG, OF SHELL WATER TOWER

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
17:46----18:46	1.7E+00 3.8E+00 2.5E-02 7	1.8E-03 7.0E-01 4.8E-02 66	4.2E+00 7.5E-02 24	7.2E-02 5.1E-02 998
18:01----19:01	1.5E+00 4.0E+00 1.9E-02 7	1.4E-03 7.4E-01 4.5E-02 64	4.5E+00 6.2E-02 24	6.9E-02 4.4E-02 998
18:16----19:16	9.4E-01 4.0E+00 2.2E-02 6	9.8E-04 7.3E-01 4.3E-02 65	4.4E+00 6.6E-02 23	6.0E-02 4.4E-02 998
18:31----19:31	5.2E-01 3.5E+00 2.2E-02 7	3.5E-04 6.9E-01 4.2E-02 72	3.9E+00 6.3E-02 22	1.5E-02 4.1E-02 998
18:46----19:46	3.3E-01 2.8E+00 2.5E-02 6	1.0E-06 6.5E-01 3.8E-02 76	3.2E+00 6.6E-02 20	9.1E-03 4.2E-02 998
19:01----20:01	9.5E-01 3.3E+00 5.6E-02 4	1.0E-06 7.0E-01 3.3E-02 81	3.9E+00 1.0E-01 19	9.4E-03 4.8E-02 998
19:16----20:16	2.3E+00 4.0E+00 1.1E-01 2	1.0E-06 7.6E-01 2.7E-02 88	4.5E+00 1.7E-01 18	1.5E-02 5.9E-02 998
19:31----20:31	2.5E+00 4.2E+00 1.5E-01 1	1.0E-06 7.9E-01 2.2E-02 89	4.8E+00 2.2E-01 17	1.8E-02 7.1E-02 998
19:46----20:46	3.0E+00 4.7E+00 1.9E-01 0	1.0E-06 8.3E-01 1.8E-02 198	5.1E+00 2.6E-01 16	2.0E-02 8.0E-02 998
20:01----21:01	2.4E+00 4.0E+00 1.8E-01 0	1.0E-06 7.8E-01 1.3E-02 126	4.2E+00 2.6E-01 15	1.7E-02 7.9E-02 998

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
20:16----21:16	1.2E+00 3.3E+00 1.5E-01 0	1.0E-06 7.4E-01 1.1E-02 198	3.6E+00 2.3E-01 14	1.2E-02 7.1E-02 998
20:31----21:31	2.6E+00 3.6E+00 1.3E-01 1	1.0E-06 7.5E-01 9.7E-03 202	4.0E+00 2.0E-01 13	1.2E-02 6.5E-02 998
20:46----21:46	2.5E+00 3.5E+00 1.1E-01 1	1.0E-06 7.4E-01 8.1E-03 200	4.2E+00 1.7E-01 13	1.2E-02 6.1E-02 998
21:01----22:01	2.6E+00 3.7E+00 1.2E-01 2	1.0E-06 7.8E-01 8.5E-03 199	4.4E+00 1.8E-01 13	1.2E-02 6.2E-02 998
21:16----22:16	2.6E+00 3.8E+00 1.2E-01 3	1.0E-06 8.0E-01 7.7E-03 197	4.7E+00 1.8E-01 13	1.3E-02 6.2E-02 998
21:31----22:31	1.1E+00 3.4E+00 1.2E-01 3	1.0E-06 7.7E-01 4.7E-03 197	4.1E+00 1.8E-01 12	1.2E-02 5.9E-02 998
21:46----22:46	9.5E-01 3.2E+00 1.2E-01 4	1.0E-06 7.7E-01 2.1E-03 197	3.9E+00 1.8E-01 12	1.1E-02 5.7E-02 998
22:01----23:01	8.5E-01 2.9E+00 1.2E-01 5	1.0E-06 7.8E-01 1.5E-03 197	3.6E+00 1.8E-01 12	1.1E-02 7.5E-02 998
22:16----23:16	7.3E-01 2.4E+00 1.4E-01 5	1.0E-06 8.5E-01 5.1E-04 199	3.1E+00 1.9E-01 12	8.9E-03 7.3E-02 998
22:31----23:31	7.6E-01 2.2E+00 1.5E-01 5	1.0E-06 9.4E-01 6.1E-04 199	3.0E+00 2.0E-01 12	8.0E-03 7.1E-02 998
22:46----23:46	1.1E+00 2.0E+00 1.6E-01 5	1.0E-06 1.0E+00 1.2E-03 201	2.8E+00 2.1E-01 12	6.7E-03 7.0E-02 998

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:01-----00:01	1.1E+00 1.9E+00 1.6E-01 4	1.0E-06 1.1E+00 2.8E-03 201	2.8E+00 2.1E-01 12	6.1E-03 4.8E-02 998

STATISTICS

NUMBER OF READINGS 377

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	4.30E+01	1.54E+00	3.76E+00	5.90E-01	9.05E+00
THC	1.00E-06	6.71E-03	3.04E-04	9.42E-04	2.79E-06	1.31E+01
SO2	1.00E-06	1.88E+01	3.83E+00	2.05E+00	2.95E+00	5.82E+00
THC-CH4	3.53E-03	6.75E-01	2.11E-02	5.30E-02	1.17E-02	2.31E+00
CH4	5.82E-01	1.46E+01	3.26E+00	1.81E+00	2.96E+00	1.51E+00
NOX	1.00E-06	1.66E+00	7.95E-01	2.01E-01	6.59E-01	4.80E+00
NO2	1.00E-06	4.20E-01	1.63E-01	8.17E-02	1.20E-01	4.66E+00
NO	1.00E-06	1.31E+00	5.94E-02	6.70E-02	4.55E-02	4.52E+00
OZONE	1.00E-06	3.28E-01	1.08E-01	7.09E-02	6.90E-02	4.22E+00
TEMP	1.00E-06	6.57E-02	1.86E-02	1.86E-02	4.26E-03	1.94E+01
BAROMETER	12	26	16	5		
WIND SPEED	998	998	998	0	998	1
	0	16	4	3	0	791

SARNIA #27

DATE: MAY 12 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL & CLIFFORD RDS; (38500-475650) 150M, 280 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETE
14:47----15:47	1.3E+00 2.7E+00 4.1E-02 12	1.1E-03 5.7E-01 3.8E-02 268	3.1E+00 8.8E-02 21	1.5E-02 4.6E-02 995
14:57----15:57	1.3E+00 2.6E+00 3.7E-02 12	1.2E-03 5.6E-01 3.9E-02 266	3.0E+00 8.5E-02 21	1.8E-02 4.8E-02 995
15:07----16:07	1.3E+00 2.5E+00 4.1E-02 13	1.6E-03 5.4E-01 3.8E-02 266	2.9E+00 9.1E-02 21	2.3E-02 5.0E-02 995
15:17----16:17	1.4E+00 2.5E+00 4.1E-02 14	1.9E-03 5.3E-01 3.8E-02 266	2.8E+00 9.3E-02 21	2.7E-02 5.2E-02 995
15:27----16:27	1.6E+00 2.6E+00 4.7E-02 15	2.8E-03 5.4E-01 3.8E-02 267	2.9E+00 1.0E-01 21	3.7E-02 5.5E-02 995
15:37----16:37	1.7E+00 3.0E+00 5.2E-02 16	3.6E-03 6.0E-01 3.7E-02 267	3.5E+00 1.1E-01 22	4.6E-02 6.0E-02 994

STATISTICS

NUMBER OF READINGS 116

POLLUTANT

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOME STD.
CO	6.92E-01	2.93E+00	1.56E+00	4.52E-01	1.49E+00	1.35
H2S	1.00E-06	1.62E-02	2.54E-03	2.80E-03	7.73E-04	1.34
THC	1.20E+00	1.77E+01	3.35E+00	2.02E+00	2.99E+00	1.55
SO2	1.05E-02	1.50E-01	3.31E-02	2.93E-02	2.46E-02	2.10
THC-CH4	8.55E-01	7.85E+00	2.92E+00	1.43E+00	2.64E+00	1.57
CH4	4.05E-01	1.45E+00	5.95E-01	1.97E-01	5.71E-01	1.31
NOX	5.95E-02	2.46E-01	1.07E-01	3.92E-02	1.01E-01	1.38
NO2	1.08E-02	1.47E-01	5.46E-02	2.59E-02	4.86E-02	1.65
NO	1.65E-02	1.42E-01	5.16E-02	2.69E-02	4.59E-02	1.62
OZONE	1.79E-02	5.24E-02	3.76E-02	7.25E-03	3.69E-02	1.24
TEMP	20	24	21	1		
BAROMETER	994	996	995	1	995	
WIND SPEED	0	29	14	5	13	

SARNIA #28

DATE: MAY 12 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION:

VIDAL RD:150M N OF CHURCHILL;(38370-475460) 500M, 210 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
17:19----18:19	1.8E+00 7.0E+00 6.9E-02 16	1.2E-04 1.7E+00 6.3E-02 311	7.6E+00 1.2E-01 27	2.0E-02 5.8E-02 993
17:34----18:34	1.6E+00 6.5E+00 4.5E-02 15	2.3E-05 1.7E+00 6.3E-02 310	7.1E+00 9.2E-02 27	1.3E-02 4.7E-02 993
17:49----18:49	1.5E+00 6.3E+00 4.1E-02 14	1.6E-05 1.6E+00 6.2E-02 311	7.2E+00 8.7E-02 27	3.8E-03 4.7E-02 993
18:04----19:04	1.5E+00 5.1E+00 3.5E-02 14	1.6E-05 1.4E+00 6.3E-02 309	6.3E+00 8.1E-02 26	1.0E-06 4.6E-02 993
18:19----19:19	1.4E+00 3.7E+00 3.0E-02 15	1.0E-06 1.1E+00 6.5E-02 309	4.8E+00 7.1E-02 26	1.0E-06 4.1E-02 993
18:34----19:34	1.5E+00 3.3E+00 2.5E-02 16	1.0E-06 1.0E+00 6.6E-02 308	4.2E+00 6.7E-02 26	1.0E-06 4.0E-02 993
18:49----19:49	1.5E+00 3.2E+00 2.2E-02 16	1.0E-06 9.8E-01 6.6E-02 307	3.7E+00 6.3E-02 26	1.0E-06 4.1E-02 993
19:04----20:04	1.5E+00 4.1E+00 2.3E-02 15	2.5E-05 1.2E+00 6.3E-02 307	4.7E+00 6.5E-02 25	1.0E-06 4.2E-02 993
19:19----20:19	1.5E+00 5.2E+00 2.3E-02 15	5.2E-05 1.5E+00 6.0E-02 297	6.4E+00 6.3E-02 25	1.0E-06 4.0E-02 993
19:34----20:34	1.6E+00 5.8E+00 2.1E-02 15	1.3E-04 1.7E+00 6.1E-02 288	7.0E+00 5.9E-02 24	1.0E-06 3.8E-02 993

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
19:49----20:49	1.5E+00 6.3E+00 1.8E-02 15	3.3E-04 1.8E+00 6.1E-02 278	8.0E+00 5.5E-02 24	1.0E-06 3.7E-02 992
20:04----21:04	1.5E+00 5.6E+00 1.3E-02 17	3.5E-04 1.7E+00 6.2E-02 271	7.5E+00 5.1E-02 23	1.0E-06 3.7E-02 992
20:19----21:19	1.6E+00 5.4E+00 9.7E-03 17	3.9E-04 1.6E+00 6.4E-02 271	6.7E+00 4.7E-02 23	1.0E-06 3.6E-02 992
20:34----21:34	1.6E+00 5.7E+00 1.0E-02 17	3.2E-04 1.7E+00 6.2E-02 271	6.7E+00 4.5E-02 22	1.0E-06 3.5E-02 992
20:49----21:49	1.7E+00 5.5E+00 1.1E-02 17	1.2E-04 1.6E+00 6.2E-02 272	6.1E+00 4.5E-02 22	1.0E-06 3.4E-02 993
21:04----22:04	1.7E+00 5.9E+00 9.5E-03 16	1.0E-04 1.7E+00 6.3E-02 272	6.6E+00 4.1E-02 22	1.0E-06 3.1E-02 993
21:19----22:19	1.6E+00 5.8E+00 9.1E-03 16	8.9E-05 1.7E+00 6.1E-02 271	7.0E+00 4.3E-02 21	1.0E-06 3.4E-02 993
21:34----22:34	1.6E+00 6.0E+00 7.9E-03 16	8.9E-05 1.8E+00 6.2E-02 271	7.6E+00 4.2E-02 21	1.0E-06 3.4E-02 993
21:49----22:49	1.5E+00 6.3E+00 5.7E-03 16	8.9E-05 1.8E+00 6.3E-02 270	7.7E+00 4.0E-02 21	1.0E-06 3.5E-02 993
22:04----23:04	1.5E+00 6.9E+00 6.6E-03 17	6.1E-05 1.9E+00 6.4E-02 270	7.6E+00 4.0E-02 21	1.0E-06 3.4E-02 993
22:19----23:19	1.5E+00 7.2E+00 6.4E-03 16	5.4E-06 2.0E+00 6.7E-02 271	7.8E+00 3.7E-02 20	1.0E-06 3.1E-02 993

TIME	CO THC-CH4 NO	H2S CH4 OZONE	THC NOX TEMP	SO2 NO2 BAROMETER
	WIND SPEED	WIND DIRECTION		

STATISTICS

NUMBER OF READINGS 364

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	4.44E-01	3.81E+00	1.57E+00	3.97E-01	1.52E+00	1.28E+00
H ₂ S	1.00E-06	5.50E-03	1.09E-04	5.17E-04	1.84E-06	6.93E+00
THC	1.00E-06	3.20E+01	6.71E+00	4.35E+00	5.48E+00	2.69E+00
SO2	1.00E-06	6.41E-02	3.33E-03	1.10E-02	2.78E-06	2.20E+01
THC-CH4	1.00E-06	2.70E+01	5.70E+00	3.93E+00	4.57E+00	2.72E+00
CH4	1.00E-06	5.35E+00	1.61E+00	8.56E-01	1.38E+00	2.42E+00
NOX	2.42E-03	2.95E-01	6.34E-02	4.01E-02	5.56E-02	1.64E+00
NO2	1.00E-06	6.88E-01	4.01E-02	3.85E-02	2.83E-02	5.42E+00
OZONE	1.00E-06	2.56E-01	2.44E-02	3.34E-02	1.27E-02	3.53E+00
TEMP	3.55E-02	7.40E-02	6.35E-02	6.83E-03	6.31E-02	1.13E+00
BAROMETER	20	28	24	3		
WIND SPEED	992	993	993	0	993	1
	5	36	17	6	17	1

SARNIA #29

DATE: MAY 12 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

VIDAL RD: 150M N OF CHURCHILL; (38370-475460) 500M, 210 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:32----00:32	1.2E+00 6.7E+00 8.6E-03 11	2.2E-02 1.9E+00 6.9E-02 278	8.4E+00 4.1E-02 19	1.0E-06 3.1E-02 993
23:47----00:47	1.2E+00 6.7E+00 7.8E-03 11	2.2E-02 1.9E+00 6.8E-02 278	8.4E+00 4.2E-02 19	1.0E-06 3.3E-02 993
00:02----01:02	1.1E+00 7.2E+00 8.3E-03 10	2.2E-02 2.1E+00 6.5E-02 286	8.7E+00 4.9E-02 19	1.0E-06 3.9E-02 993
00:17----01:17	1.1E+00 7.0E+00 1.0E-02 9	2.2E-02 2.2E+00 6.2E-02 293	8.5E+00 5.6E-02 19	1.0E-06 4.5E-02 993
00:32----01:32	1.1E+00 7.1E+00 1.3E-02 8	2.2E-02 2.2E+00 6.0E-02 300	8.6E+00 6.0E-02 18	2.8E-03 4.7E-02 993
00:47----01:47	1.0E+00 6.2E+00 1.8E-02 9	2.1E-02 2.0E+00 6.0E-02 306	7.6E+00 6.4E-02 18	7.6E-03 4.6E-02 993
01:02----02:02	9.0E-01 4.8E+00 2.1E-02 10	2.1E-02 1.6E+00 6.2E-02 308	6.0E+00 6.4E-02 18	1.3E-02 4.2E-02 993
01:17----02:17	8.4E-01 3.7E+00 2.3E-02 10	2.1E-02 1.3E+00 6.5E-02 309	4.7E+00 6.3E-02 18	2.0E-02 3.9E-02 993
01:32----02:32	8.1E-01 2.5E+00 2.4E-02 11	2.1E-02 9.1E-01 6.7E-02 310	3.0E+00 6.4E-02 17	2.3E-02 4.0E-02 993
01:47----02:47	8.3E-01 2.2E+00 2.3E-02 12	2.0E-02 8.3E-01 6.8E-02 310	2.8E+00 6.4E-02 17	2.2E-02 4.0E-02 992

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
02:02----03:02	8.9E-01 2.3E+00 2.3E-02 12	2.0E-02 8.3E-01 6.8E-02 310	2.7E+00 6.4E-02 17	2.2E-02 4.0E-02 992
02:17----03:17	9.0E-01 2.2E+00 2.4E-02 12	2.0E-02 8.1E-01 6.8E-02 310	2.6E+00 6.4E-02 17	2.3E-02 4.0E-02 992
02:32----03:32	9.0E-01 2.3E+00 2.4E-02 11	2.0E-02 8.5E-01 6.9E-02 307	2.9E+00 6.3E-02 17	2.5E-02 3.8E-02 992
02:47----03:47	8.9E-01 2.2E+00 2.3E-02 11	2.0E-02 8.2E-01 6.9E-02 305	2.7E+00 6.2E-02 17	2.7E-02 3.9E-02 992
03:02----04:02	8.7E-01 2.0E+00 2.2E-02 12	2.1E-02 7.8E-01 6.9E-02 305	2.6E+00 6.3E-02 17	2.9E-02 4.0E-02 992
03:17----04:17	9.2E-01 2.0E+00 2.1E-02 12	2.1E-02 7.8E-01 7.0E-02 308	2.5E+00 6.2E-02 17	2.8E-02 4.0E-02 992
03:32----04:32	1.2E+00 2.0E+00 2.0E-02 12	2.1E-02 7.8E-01 7.0E-02 310	2.5E+00 6.0E-02 17	2.8E-02 4.0E-02 992
03:47----04:47	1.1E+00 2.0E+00 1.9E-02 13	2.1E-02 7.9E-01 7.1E-02 310	2.6E+00 5.7E-02 17	2.7E-02 3.8E-02 992
04:02----05:02	1.3E+00 2.0E+00 2.0E-02 12	2.0E-02 7.9E-01 7.1E-02 311	2.6E+00 5.2E-02 16	2.6E-02 3.4E-02 992
04:17----05:17	1.2E+00 1.9E+00 1.7E-02 13	2.0E-02 7.8E-01 7.0E-02 309	2.6E+00 4.7E-02 16	2.5E-02 3.2E-02 992
04:32----05:32	1.1E+00 1.7E+00 1.6E-02 12	2.0E-02 7.5E-01 6.8E-02 309	2.3E+00 4.6E-02 16	2.4E-02 3.2E-02 992

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
04:47----05:47	1.4E+00 1.7E+00 1.6E-02 11	2.0E-02 7.8E-01 6.6E-02 310	2.5E+00 4.7E-02 16	2.2E-02 3.3E-02 992
05:02----06:02	1.4E+00 2.0E+00 1.2E-02 10	2.0E-02 8.6E-01 6.4E-02 309	2.7E+00 4.8E-02 16	2.1E-02 3.5E-02 992
05:17----06:17	1.3E+00 2.2E+00 1.4E-02 10	2.0E-02 9.3E-01 6.1E-02 310	3.1E+00 5.0E-02 15	2.3E-02 3.5E-02 992
05:32----06:32	1.4E+00 2.3E+00 1.5E-02 10	2.0E-02 9.3E-01 6.0E-02 310	3.1E+00 5.1E-02 15	2.3E-02 3.5E-02 992
05:47----06:47	1.2E+00 2.1E+00 1.7E-02 10	2.0E-02 8.8E-01 5.9E-02 311	2.9E+00 5.3E-02 15	2.3E-02 3.6E-02 992
06:02----07:02	1.2E+00 2.2E+00 2.4E-02 10	2.0E-02 9.0E-01 5.5E-02 311	3.0E+00 6.1E-02 15	2.3E-02 3.7E-02 992
06:17----07:17	1.4E+00 2.7E+00 3.8E-02 9	2.0E-02 1.0E+00 4.9E-02 312	3.4E+00 8.1E-02 16	2.0E-02 4.3E-02 992
06:32----07:32	1.5E+00 3.2E+00 5.3E-02 8	2.0E-02 1.1E+00 4.5E-02 312	3.9E+00 9.8E-02 16	2.0E-02 4.7E-02 993
06:47----07:47	1.6E+00 3.7E+00 7.2E-02 7	2.1E-02 1.2E+00 3.9E-02 313	4.5E+00 1.2E-01 17	2.0E-02 4.8E-02 993
07:02----08:02	1.4E+00 3.5E+00 8.1E-02 7	2.1E-02 1.2E+00 3.8E-02 313	4.3E+00 1.3E-01 18	2.1E-02 5.0E-02 993
07:17----08:17	1.2E+00 4.5E+00 7.4E-02 8	2.1E-02 1.3E+00 4.1E-02 311	5.5E+00 1.3E-01 19	2.1E-02 5.4E-02 993

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
07:32----08:32	9.2E-01 5.3E+00 6.4E-02 8	2.1E-02 1.5E+00 4.2E-02 313	6.4E+00 1.2E-01 19	2.0E-02 5.6E-02 993
08:47----08:47	8.7E-01 6.5E+00 5.0E-02 9	2.1E-02 1.8E+00 4.4E-02 312	7.6E+00 1.1E-01 20	2.1E-02 6.1E-02 993
08:02----09:02	9.6E-01 7.7E+00 4.4E-02 9	2.2E-02 2.1E+00 4.4E-02 309	9.3E+00 1.1E-01 20	1.9E-02 6.2E-02 993

STATISTICS

NUMBER OF READINGS 571

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.20E-01	4.77E+00	1.12E+00	6.62E-01	9.83E-01	1.65E+00
H2S	1.00E-06	2.57E-02	2.08E-02	1.54E-03	2.05E-02	1.52E+00
THC	8.33E-01	4.11E+01	4.84E+00	3.91E+00	3.72E+00	2.05E+00
SO2	1.00E-06	8.12E-02	1.84E-02	1.18E-02	3.33E-03	4.89E+01
THC-CH4	3.78E-01	2.31E+01	3.87E+00	3.21E+00	2.88E+00	2.17E+00
CH4	4.52E-01	5.80E+00	1.27E+00	7.77E-01	1.09E+00	1.70E+00
NOX	2.96E-02	2.30E-01	6.91E-02	3.27E-02	6.35E-02	1.48E+00
NO2	1.00E-06	1.72E-01	4.16E-02	1.97E-02	3.15E-02	4.79E+00
NO	5.56E-04	2.27E-01	2.74E-02	2.72E-02	1.97E-02	2.22E+00
OZONE	1.53E-02	7.52E-02	6.01E-02	1.27E-02	5.83E-02	1.30E+00
TEMP	15	20	17	1		
BAROMETER	992	993	992	0	992	1
WIND SPEED	0	28	12	5	10	2

SARNIA #31

DATE: MAY 16 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

CHIPPEWA & ROSE STS; (38450-475650); 1.2KM, 180 DEG, OF CABOT CARBON IND

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
20:40----21:40	8.7E-02 1.8E+00 4.8E-03 10	3.3E-02 8.6E-01 7.9E-02 159	2.4E+00 3.4E-02 25	4.0E-02 3.5E-02 998
20:55----21:55	2.7E-01 1.7E+00 4.4E-03 10	3.1E-02 8.6E-01 7.5E-02 158	2.3E+00 3.1E-02 24	3.7E-02 3.2E-02 998
21:10----22:10	4.4E-01 1.7E+00 4.3E-03 11	3.0E-02 8.7E-01 7.4E-02 160	2.3E+00 2.9E-02 24	3.5E-02 3.1E-02 998
21:25----22:25	6.6E-01 1.7E+00 4.7E-03 11	2.9E-02 8.7E-01 7.2E-02 161	2.3E+00 2.9E-02 23	3.4E-02 2.9E-02 998
21:40----22:40	1.0E+00 1.9E+00 5.4E-03 10	3.0E-02 9.1E-01 6.7E-02 162	2.6E+00 3.1E-02 23	4.1E-02 3.2E-02 998
21:55----22:55	1.5E+00 2.4E+00 6.4E-03 9	3.4E-02 9.9E-01 6.1E-02 167	3.0E+00 3.7E-02 22	6.1E-02 3.7E-02 998
22:10----23:10	2.0E+00 2.8E+00 7.7E-03 7	3.7E-02 1.1E+00 5.4E-02 171	3.5E+00 4.2E-02 22	7.6E-02 4.1E-02 998
22:25----23:25	2.3E+00 3.1E+00 9.1E-03 6	4.1E-02 1.1E+00 4.4E-02 178	3.9E+00 5.2E-02 22	9.2E-02 5.1E-02 998
22:40----23:40	2.2E+00 3.3E+00 1.1E-02 6	4.1E-02 1.2E+00 3.5E-02 182	4.2E+00 6.0E-02 22	1.0E-01 5.9E-02 998
22:55----23:55	1.8E+00 3.8E+00 2.1E-02 6	3.8E-02 1.2E+00 2.5E-02 194	4.6E+00 8.5E-02 21	1.8E-01 7.5E-02 998

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:10----00:10	1.6E+00 4.3E+00 5.3E-02 7	3.8E-02 1.3E+00 1.4E-02 208	5.0E+00 1.3E-01 21	3.3E-01 9.0E-02 998
23:25----00:25	1.4E+00 5.2E+00 7.6E-02 9	3.8E-02 1.4E+00 8.1E-03 215	5.9E+00 1.7E-01 21	4.1E-01 1.0E-01 998
23:40----00:40	1.4E+00 6.1E+00 8.8E-02 10	3.8E-02 1.5E+00 4.1E-03 218	6.8E+00 1.9E-01 21	4.6E-01 1.1E-01 998
23:55----00:55	1.4E+00 6.2E+00 9.4E-02 12	3.9E-02 1.5E+00 3.5E-03 220	6.9E+00 2.0E-01 21	4.5E-01 1.1E-01 998
00:10----01:10	1.3E+00 6.2E+00 8.2E-02 13	3.7E-02 1.5E+00 4.1E-03 218	6.8E+00 1.9E-01 21	3.6E-01 1.2E-01 998
00:25----01:25	1.3E+00 5.5E+00 7.6E-02 14	3.5E-02 1.4E+00 4.2E-03 219	6.1E+00 1.8E-01 21	3.2E-01 1.1E-01 998
00:40----01:40	1.3E+00 4.9E+00 7.2E-02 13	3.5E-02 1.3E+00 6.9E-03 218	5.5E+00 1.8E-01 21	3.1E-01 1.1E-01 998
00:55----01:55	1.2E+00 4.4E+00 5.9E-02 10	3.3E-02 1.3E+00 1.3E-02 213	5.1E+00 1.5E-01 20	2.6E-01 1.0E-01 998
01:10----02:10	1.2E+00 4.2E+00 3.9E-02 7	3.2E-02 1.3E+00 2.2E-02 212	4.9E+00 1.2E-01 20	2.0E-01 8.9E-02 997
01:25----02:25	1.2E+00 4.0E+00 2.0E-02 4	3.0E-02 1.2E+00 3.2E-02 197	4.7E+00 8.9E-02 20	1.7E-01 7.8E-02 997
01:40----02:40	1.1E+00 3.9E+00 1.9E-02 4	3.0E-02 1.2E+00 3.2E-02 204	4.5E+00 8.3E-02 20	2.1E-01 7.5E-02 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
01:55----02:55	1.1E+00 4.0E+00 3.2E-02 7	3.4E-02 1.2E+00 2.6E-02 212	4.6E+00 1.0E-01 20	3.2E-01 8.1E-02 997
02:10----03:10	1.2E+00 4.0E+00 5.2E-02 10	3.7E-02 1.2E+00 1.7E-02 216	4.6E+00 1.3E-01 20	3.9E-01 9.0E-02 997
02:25----03:25	1.2E+00 4.1E+00 6.3E-02 13	3.9E-02 1.2E+00 8.3E-03 218	4.7E+00 1.5E-01 20	4.5E-01 9.6E-02 997
02:40----03:40	1.2E+00 4.3E+00 6.4E-02 13	4.0E-02 1.2E+00 5.5E-03 217	5.0E+00 1.6E-01 20	4.4E-01 1.0E-01 997
02:55----03:55	1.3E+00 4.5E+00 6.0E-02 12	3.8E-02 1.3E+00 6.4E-03 217	5.2E+00 1.5E-01 20	3.7E-01 9.7E-02 997
03:10----04:10	1.2E+00 4.7E+00 4.9E-02 12	3.7E-02 1.3E+00 6.7E-03 215	5.4E+00 1.3E-01 20	3.6E-01 9.5E-02 997
03:25----04:25	1.1E+00 5.0E+00 4.9E-02 12	3.7E-02 1.3E+00 6.2E-03 213	5.7E+00 1.3E-01 20	3.6E-01 9.6E-02 997
03:40----04:40	1.1E+00 5.2E+00 6.1E-02 12	4.0E-02 1.4E+00 4.0E-03 213	5.8E+00 1.5E-01 21	4.2E-01 9.7E-02 997
03:55----04:55	9.1E-01 5.7E+00 9.3E-02 11	4.1E-02 1.4E+00 2.3E-03 215	6.4E+00 1.9E-01 20	4.3E-01 1.0E-01 997
04:10----05:10	9.4E-01 6.4E+00 1.3E-01 9	4.1E-02 1.6E+00 2.3E-03 215	7.2E+00 2.2E-01 20	4.1E-01 1.0E-01 997
04:25----05:25	9.8E-01 7.0E+00 1.4E-01 7	4.0E-02 1.7E+00 3.0E-03 216	7.7E+00 2.4E-01 20	3.7E-01 1.0E-01 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
04:40----05:40	9.3E-01 8.0E+00 1.6E-01 6	3.6E-02 1.8E+00 2.9E-03 217	8.8E+00 2.6E-01 20	2.6E-01 1.0E-01 997
04:55----05:55	1.0E+00 8.6E+00 1.5E-01 6	3.4E-02 1.9E+00 3.0E-03 216	9.4E+00 2.6E-01 20	2.1E-01 1.0E-01 997
05:10----06:10	1.1E+00 8.9E+00 1.7E-01 6	3.3E-02 2.0E+00 2.0E-03 216	9.6E+00 2.7E-01 20	1.8E-01 1.0E-01 997
05:25----06:25	1.1E+00 9.3E+00 1.9E-01 7	3.3E-02 2.1E+00 2.4E-04 217	1.0E+01 3.0E-01 20	1.8E-01 1.1E-01 998
05:40----06:40	1.1E+00 8.9E+00 2.0E-01 8	3.4E-02 2.1E+00 3.8E-04 214	9.8E+00 3.1E-01 20	2.4E-01 1.1E-01 998
05:55----06:55	1.0E+00 8.4E+00 1.9E-01 8	3.5E-02 2.0E+00 8.0E-04 211	9.3E+00 2.9E-01 20	2.6E-01 1.1E-01 998
06:10----07:10	1.0E+00 8.3E+00 1.7E-01 7	3.5E-02 1.9E+00 1.3E-03 211	9.1E+00 2.7E-01 20	2.6E-01 1.1E-01 998
06:25----07:25	1.1E+00 8.4E+00 1.6E-01 6	3.4E-02 1.9E+00 2.1E-03 210	9.2E+00 2.6E-01 20	2.4E-01 1.1E-01 998
06:40----07:40	1.3E+00 8.8E+00 1.3E-01 4	3.2E-02 2.0E+00 3.2E-03 213	9.5E+00 2.4E-01 20	1.7E-01 1.2E-01 998
06:55----07:55	1.4E+00 1.0E+01 1.1E-01 3	3.0E-02 2.1E+00 6.9E-03 217	1.1E+01 2.3E-01 21	1.3E-01 1.3E-01 998
07:10----08:10	1.4E+00 1.2E+01 8.0E-02 3	2.9E-02 2.2E+00 1.3E-02 226	1.2E+01 2.0E-01 21	1.1E-01 1.4E-01 998

TIME

CO
THC-CH4
NO
WIND SPEEDH2S
CH4
OZONE
WIND DIRECTIONTHC
NOX
TEMPSO2
NO2
BAROMETER

07:25----08:25

1.5E+00
1.3E+01
4.9E-02
32.8E-02
2.3E+00
2.2E-02
2261.3E+01
1.7E-01
229.4E-02
1.4E-01
998

STATISTICS

NUMBER OF READINGS 719

POLLUTANT

MINIMUM
VALUEMAXIMUM
VALUEARITHMETIC
MEANSTANDARD
DEVIATIONGEOMETRIC
MEANGEOMETRIC
STD. DEV.

1.00E-06

1.17E+01

1.17E+00

7.28E-01

4.36E-01

3.57E+01

2.59E-02

5.61E-02

3.47E-02

5.65E-03

3.43E-02

1.17E+00

2.11E+00

2.02E+01

6.53E+00

3.42E+00

5.68E+00

1.72E+00

1.23E-02

2.57E+00

2.32E-01

1.99E-01

1.65E-01

2.41E+00

1.52E+00

1.90E+01

5.83E+00

3.40E+00

4.88E+00

1.86E+00

8.01E-01

2.89E+00

1.48E+00

4.71E-01

1.41E+00

1.37E+00

2.45E-02

3.77E-01

1.54E-01

9.28E-02

1.20E-01

2.17E+00

1.00E-06

2.56E-01

9.10E-02

4.21E-02

7.66E-02

2.49E+00

2.43E-03

2.35E-01

7.03E-02

6.67E-02

3.59E-02

3.81E+00

1.00E-06

9.45E-02

2.23E-02

2.71E-02

3.64E-03

2.10E+01

20

27

21

1

998

1

997

998

998

0

998

7

0

27

9

5

6

7

SARNIA #32

DATE: MAY 17 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN

LOCATION: COTT RD: 400M S OF ST.ANDREWS;(38600-475630)1.4KM, 240DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
0:24----10:54	2.2E+00 1.5E-01 1.6E-02 13	5.8E-03 4.0E+00 7.6E-02 207	3.3E+00 6.5E-02 28	5.8E-02 5.3E-02 998
10:29----10:59	2.2E+00 1.1E-01 1.5E-02 13	5.1E-03 4.6E+00 7.7E-02 210	3.7E+00 6.2E-02 29	5.7E-02 5.2E-02 998

STATISTICS

NUMBER OF READINGS 37

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.91E+00	2.59E+00	2.15E+00	1.76E-01	2.14E+00	1.08E+00
H2S	2.58E-03	8.38E-03	5.39E-03	1.66E-03	5.13E-03	1.38E+00
THC	1.00E-06	2.69E+01	3.61E+00	4.51E+00	6.65E-02	9.62E+02
SO2	4.43E-02	7.87E-02	5.94E-02	1.05E-02	5.85E-02	1.19E+00
THC-CH4	1.00E-06	2.40E+00	1.25E-01	4.01E-01	3.02E-05	2.96E+02
CH4	1.00E-06	2.56E+01	4.35E+00	4.80E+00	1.60E-01	6.08E+02
NOX	4.66E-02	1.10E-01	6.46E-02	1.48E-02	6.32E-02	1.23E+00
NO2	3.92E-02	1.06E-01	5.32E-02	1.24E-02	5.21E-02	1.21E+00
NO	8.75E-03	3.25E-02	1.63E-02	5.54E-03	1.55E-02	1.37E+00
OZONE	5.55E-02	8.29E-02	7.61E-02	6.24E-03	7.58E-02	1.09E+00
TEMP	28	29	29	0		
BAROMETER	998	998	998	0		
WIND SPEED	6	18	13	3	998 13	1 1

SARNIA #33

DATE: MAY 17 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

SCOTT RD, 1.3KM S OF ST.ANDREW ST;(38610-475600)1KM, 90DEG OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
12:10----13:10	2.2E+00 3.4E-01 1.5E-02 14	6.9E-05 2.2E-01 1.1E-01 222	4.0E-01 4.9E-02 36	9.3E-03 3.8E-02 997
12:25----13:25	2.2E+00 6.6E-02 1.7E-02 15	5.3E-06 1.1E-02 1.2E-01 216	6.5E-02 5.2E-02 35	1.0E-03 3.9E-02 997
12:40----13:40	2.1E+00 3.9E-02 1.8E-02 15	5.3E-06 3.5E-03 1.3E-01 214	3.4E-02 5.6E-02 35	1.5E-03 4.1E-02 997
12:55----13:55	2.1E+00 2.4E-02 1.8E-02 15	1.0E-06 3.2E-03 1.3E-01 214	2.2E-02 5.6E-02 35	1.8E-03 4.2E-02 996
13:10----14:10	2.1E+00 8.7E-03 1.5E-02 15	1.0E-06 7.2E-04 1.4E-01 215	7.6E-03 5.2E-02 35	3.4E-03 4.0E-02 996
13:25----14:25	2.2E+00 1.5E-03 1.4E-02 16	1.0E-06 1.1E-06 1.4E-01 211	1.4E-03 5.0E-02 35	4.3E-03 3.9E-02 996
13:40----14:40	2.3E+00 3.0E-06 1.5E-02 17	1.0E-06 1.1E-06 1.4E-01 211	2.9E-06 4.6E-02 36	5.3E-03 3.6E-02 996

STATISTICS

NUMBER OF READINGS 163

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
O ₃	1.72E+00	2.97E+00	2.20E+00	2.37E-01	2.19E+00	1.11E+00
H ₂ S	1.00E-06	2.16E-03	2.59E-05	1.85E-04	1.22E-06	3.06E+00
THC	1.00E-06	5.29E+00	1.51E-01	6.63E-01	4.64E-05	2.41E+02
O ₂	1.00E-06	8.84E-02	7.81E-03	1.28E-02	1.13E-03	2.62E+01
THC-CH ₄	1.00E-06	4.39E+00	1.30E-01	6.51E-01	4.64E-05	2.13E+02
CH ₄	1.00E-06	2.60E+00	8.17E-02	4.07E-01	1.50E-05	1.07E+02
COX	1.00E-06	8.58E-02	4.84E-02	1.25E-02	4.24E-02	2.80E+00
O ₂	1.00E-06	7.43E-02	3.77E-02	8.98E-03	3.04E-02	4.41E+00
NO	1.19E-03	1.45E-01	1.46E-02	1.22E-02	1.25E-02	1.70E+00
OZONE	9.17E-02	1.54E-01	1.31E-01	1.59E-02	1.30E-01	1.13E+00
TEMP	33	37	35	1		
BAROMETER	995	997	996	0	996	1
WIND SPEED	6	29	16	5	15	1

SARNIA #35

DATE: MAY 17 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION: VIDAL & CONFEDERATION RDS; (38530-475700), 1KM, 0DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
17:29----18:29	1.5E+00 2.2E+00 5.5E-02 13	5.5E-03 1.4E+00 1.2E-01 221	3.2E+00 1.4E-01 37	8.0E-02 9.7E-02 994
17:44----18:44	1.4E+00 2.2E+00 4.3E-02 13	7.8E-03 1.4E+00 1.2E-01 218	3.2E+00 1.3E-01 36	6.6E-02 9.3E-02 994
17:59----18:59	1.4E+00 2.1E+00 5.4E-02 11	1.1E-02 1.4E+00 1.2E-01 218	3.2E+00 1.3E-01 35	6.4E-02 8.9E-02 994
18:14----19:14	1.2E+00 2.2E+00 5.6E-02 11	1.3E-02 1.4E+00 1.1E-01 218	3.2E+00 1.3E-01 34	6.1E-02 8.7E-02 994
18:29----19:29	9.6E-01 2.2E+00 5.0E-02 10	1.3E-02 1.4E+00 1.0E-01 217	3.3E+00 1.2E-01 33	6.2E-02 8.2E-02 994
18:44----19:44	6.8E-01 2.1E+00 4.7E-02 10	1.2E-02 1.4E+00 9.7E-02 214	3.3E+00 1.2E-01 32	5.4E-02 8.1E-02 994
18:59----19:59	4.7E-01 2.3E+00 4.8E-02 9	1.1E-02 1.5E+00 9.0E-02 209	3.4E+00 1.2E-01 31	4.7E-02 8.3E-02 994
19:14----20:14	6.0E-01 2.5E+00 4.6E-02 8	1.1E-02 1.5E+00 8.4E-02 208	3.6E+00 1.5E-01 31	3.8E-02 1.2E-01 994
19:29----20:29	6.0E-01 2.7E+00 6.1E-02 8	1.0E-02 1.5E+00 7.3E-02 207	3.8E+00 1.6E-01 30	2.2E-02 1.3E-01 994
19:44----20:44	7.4E-01 3.2E+00 5.8E-02 8	1.1E-02 1.6E+00 7.1E-02 208	4.4E+00 1.7E-01 30	1.3E-02 1.4E-01 994

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
19:59----20:59	8.5E-01 3.7E+00 4.6E-02 9	1.3E-02 1.8E+00 7.1E-02 209	5.0E+00 1.6E-01 29	8.6E-03 1.4E-01 994
20:14----21:14	7.6E-01 3.6E+00 5.0E-02 10	1.4E-02 1.7E+00 7.2E-02 209	4.8E+00 1.3E-01 29	5.7E-03 1.0E-01 994
20:29----21:29	6.8E-01 3.2E+00 3.6E-02 11	1.3E-02 1.7E+00 7.8E-02 214	4.5E+00 1.1E-01 28	6.2E-03 9.3E-02 994
20:44----21:44	4.9E-01 2.8E+00 3.6E-02 13	1.2E-02 1.6E+00 7.5E-02 217	4.0E+00 1.2E-01 28	1.6E-02 9.9E-02 994
20:59----21:59	4.5E-01 2.3E+00 3.6E-02 13	1.1E-02 1.4E+00 7.2E-02 219	3.4E+00 1.2E-01 27	1.4E-02 1.0E-01 994
21:14----22:14	4.8E-01 2.2E+00 3.5E-02 14	1.0E-02 1.4E+00 6.5E-02 219	3.2E+00 1.4E-01 27	1.7E-02 1.2E-01 994
21:29----22:29	6.5E-01 2.2E+00 3.7E-02 16	1.2E-02 1.4E+00 6.0E-02 220	3.3E+00 1.5E-01 27	1.7E-02 1.2E-01 994
21:44----22:44	6.9E-01 2.2E+00 3.9E-02 15	1.2E-02 1.4E+00 5.7E-02 238	3.2E+00 1.4E-01 26	8.0E-03 1.1E-01 995
21:59----22:59	6.5E-01 2.0E+00 3.6E-02 14	1.0E-02 1.3E+00 5.2E-02 250	3.0E+00 1.2E-01 24	5.9E-03 9.6E-02 995

STATISTICS

NUMBER OF READINGS 334

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	4.55E+00	8.48E-01	6.31E-01	6.27E-01	2.95E+00
H2S	1.00E-06	2.63E-02	1.02E-02	5.15E-03	4.93E-03	1.16E+01
HC	1.84E+00	1.01E+01	3.53E+00	1.08E+00	3.40E+00	1.32E+00
CO2	1.00E-06	2.47E-01	3.40E-02	3.67E-02	3.71E-03	5.78E+01
THC-CH4	1.01E+00	6.60E+00	2.45E+00	9.41E-01	2.30E+00	1.41E+00
CH4	1.04E+00	2.43E+00	1.45E+00	2.42E-01	1.43E+00	1.17E+00
COX	4.31E-02	1.14E+00	1.33E-01	9.65E-02	1.16E-01	1.59E+00
NO2	1.00E-06	1.33E+00	1.02E-01	1.11E-01	4.07E-02	1.81E+01
NO	5.46E-03	6.10E-01	4.69E-02	5.92E-02	3.24E-02	2.17E+00
OZONE	1.70E-02	1.38E-01	8.24E-02	2.75E-02	7.72E-02	1.46E+00
TEMP	18	39	30	5		
BAROMETER	994	996	994	1	994	1
WIND SPEED	0	37	13	6	10	3

SARNIA #36

DATE: MAY 17 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

VIDAL & CONFEDERATION RDS;(38540-475740),1KM, 0 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:06----00:06	1.7E+00 6.2E+00 1.6E-01 6	1.0E-02 1.8E+00 4.3E-03 242	6.8E+00 3.0E-01 18	1.4E-01 1.5E-01 996
23:21----00:21	1.7E+00 6.0E+00 1.6E-01 6	1.0E-02 1.7E+00 5.7E-03 247	6.6E+00 2.9E-01 19	1.4E-01 1.4E-01 995
23:36----00:36	1.6E+00 5.4E+00 1.5E-01 5	8.5E-03 1.6E+00 1.1E-02 249	6.0E+00 2.6E-01 19	1.2E-01 1.3E-01 995
23:51----00:51	1.6E+00 4.7E+00 1.1E-01 4	5.1E-03 1.5E+00 1.6E-02 259	5.4E+00 2.1E-01 19	6.5E-02 1.1E-01 995
00:06----01:06	1.6E+00 4.2E+00 1.0E-01 3	1.5E-03 1.4E+00 2.1E-02 257	5.0E+00 1.8E-01 19	2.5E-02 9.5E-02 995
00:21----01:21	1.5E+00 4.2E+00 9.5E-02 2	8.8E-04 1.4E+00 2.0E-02 255	5.1E+00 1.7E-01 19	1.4E-02 9.6E-02 995
00:36----01:36	1.5E+00 4.4E+00 9.1E-02 3	5.0E-04 1.4E+00 1.9E-02 257	5.2E+00 1.7E-01 19	1.1E-02 9.7E-02 995
00:51----01:51	1.5E+00 5.1E+00 9.1E-02 5	2.7E-04 1.4E+00 1.8E-02 256	5.9E+00 1.5E-01 19	1.6E-02 8.4E-02 995
01:06----02:06	1.4E+00 5.3E+00 7.8E-02 8	2.7E-04 1.4E+00 1.5E-02 257	6.0E+00 1.5E-01 20	3.8E-02 9.2E-02 995
01:21----02:21	1.4E+00 4.9E+00 7.0E-02 10	1.8E-03 1.4E+00 1.5E-02 250	5.7E+00 1.5E-01 20	6.3E-02 9.0E-02 995

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
01:36----02:36	1.3E+00 4.2E+00 5.7E-02 13	3.2E-03 1.4E+00 1.7E-02 240	5.1E+00 1.3E-01 20	8.1E-02 8.1E-02 995
01:51----02:51	1.2E+00 3.3E+00 4.5E-02 14	3.9E-03 1.4E+00 2.2E-02 230	4.2E+00 1.1E-01 19	8.6E-02 7.2E-02 995
02:06----03:06	1.2E+00 2.4E+00 3.0E-02 15	3.8E-03 1.4E+00 2.6E-02 221	3.5E+00 8.5E-02 19	7.2E-02 6.0E-02 995
02:21----03:21	1.2E+00 2.3E+00 2.1E-02 14	3.5E-03 1.4E+00 2.7E-02 218	3.4E+00 7.6E-02 19	7.1E-02 6.1E-02 995
02:36----03:36	1.2E+00 2.1E+00 1.9E-02 14	3.1E-03 1.4E+00 2.9E-02 218	3.3E+00 7.2E-02 19	7.2E-02 5.9E-02 994
02:51----03:51	1.4E+00 2.6E+00 4.2E-02 12	4.8E-03 1.4E+00 2.2E-02 227	3.8E+00 1.0E-01 19	9.7E-02 7.2E-02 994
03:06----04:06	1.4E+00 4.3E+00 7.7E-02 10	5.8E-03 1.6E+00 1.6E-02 232	5.4E+00 1.6E-01 20	1.2E-01 9.2E-02 994
03:21----04:21	1.5E+00 4.6E+00 9.4E-02 9	5.8E-03 1.7E+00 1.3E-02 234	5.7E+00 1.8E-01 20	1.2E-01 9.8E-02 994
03:36----04:36	1.6E+00 5.3E+00 1.2E-01 6	5.8E-03 1.8E+00 7.2E-03 239	6.4E+00 2.2E-01 20	1.2E-01 1.2E-01 994
03:51----04:51	1.6E+00 5.6E+00 1.3E-01 6	4.3E-03 1.8E+00 6.4E-03 234	6.8E+00 2.4E-01 20	1.2E-01 1.3E-01 994
04:06----05:06	1.6E+00 6.0E+00 1.2E-01 6	3.4E-03 1.8E+00 7.3E-03 240	7.1E+00 2.4E-01 20	1.1E-01 1.3E-01 994

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
04:21----05:21	1.6E+00 7.1E+00 1.2E-01 5	2.2E-03 1.9E+00 5.4E-03 247	7.9E+00 2.4E-01 20	1.1E-01 1.3E-01 994
04:36----05:36	1.6E+00 7.5E+00 1.3E-01 5	1.6E-03 1.9E+00 3.9E-03 250	8.5E+00 2.4E-01 20	1.1E-01 1.2E-01 994
04:51----05:51	1.6E+00 7.8E+00 1.2E-01 5	9.8E-04 1.9E+00 3.8E-03 252	8.6E+00 2.3E-01 20	9.5E-02 1.2E-01 994
05:06----06:06	1.7E+00 7.1E+00 1.2E-01 5	7.5E-04 1.9E+00 3.8E-03 247	8.0E+00 2.2E-01 19	9.6E-02 1.1E-01 994
05:21----06:21	1.8E+00 6.9E+00 1.1E-01 5	7.0E-04 1.8E+00 6.3E-03 251	7.7E+00 2.1E-01 19	8.7E-02 1.1E-01 994
05:36----06:36	1.8E+00 6.6E+00 9.2E-02 5	3.5E-04 1.7E+00 9.8E-03 255	7.3E+00 1.9E-01 19	6.4E-02 1.1E-01 994
05:51----06:51	1.9E+00 6.3E+00 9.9E-02 5	1.1E-04 1.6E+00 1.0E-02 258	7.0E+00 1.9E-01 19	4.6E-02 1.1E-01 994
06:06----07:06	2.0E+00 5.9E+00 1.0E-01 5	1.4E-04 1.5E+00 1.3E-02 255	6.6E+00 1.9E-01 19	2.8E-02 9.6E-02 994
06:21----07:21	2.1E+00 6.4E+00 1.1E-01 4	3.9E-04 1.7E+00 1.2E-02 251	7.3E+00 2.2E-01 19	2.5E-02 1.2E-01 994
06:36----07:36	2.1E+00 7.1E+00 1.2E-01 5	4.1E-04 1.8E+00 1.2E-02 253	7.9E+00 2.3E-01 20	3.2E-02 1.3E-01 994
06:51----07:51	2.1E+00 7.2E+00 1.1E-01 5	4.1E-04 1.8E+00 1.5E-02 252	8.1E+00 2.2E-01 20	3.8E-02 1.3E-01 995

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
07:06----08:06	2.0E+00 7.2E+00 1.0E-01 5	3.4E-04 1.8E+00 1.7E-02 256	8.0E+00 2.1E-01 21	4.1E-02 1.4E-01 995
07:21----08:21	2.1E+00 6.4E+00 1.3E-01 5	5.8E-05 1.7E+00 1.8E-02 256	7.1E+00 2.2E-01 21	4.0E-02 1.3E-01 995
07:36----08:36	2.1E+00 5.8E+00 1.8E-01 5	7.1E-06 1.5E+00 1.9E-02 256	6.4E+00 2.7E-01 22	3.3E-02 1.2E-01 995
07:51----08:51	2.2E+00 5.2E+00 2.0E-01 5	3.2E-06 1.5E+00 1.9E-02 255	5.9E+00 3.1E-01 23	2.7E-02 1.6E-01 994
08:06----09:06	2.4E+00 4.6E+00 2.1E-01 5	1.1E-06 1.4E+00 2.0E-02 252	5.4E+00 3.3E-01 24	2.6E-02 1.6E-01 994

STATISTICS

NUMBER OF READINGS 607

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	7.70E-01	5.92E+00	1.71E+00	6.80E-01	1.61E+00	1.40E+00
H2S	1.00E-06	2.43E-02	2.60E-03	4.14E-03	1.20E-04	4.76E+01
THC	1.13E-01	1.92E+01	6.15E+00	2.40E+00	5.67E+00	1.54E+00
SO2	3.24E-03	2.96E-01	6.91E-02	5.59E-02	4.81E-02	2.48E+00
THC-CH4	8.49E-03	1.50E+01	5.29E+00	2.46E+00	4.66E+00	1.76E+00
CH4	1.00E-06	3.17E+00	1.59E+00	3.34E-01	1.53E+00	1.84E+00
NOX	3.70E-02	1.04E+00	2.06E-01	1.26E-01	1.75E-01	1.78E+00
NO2	1.00E-06	8.48E-01	1.12E-01	1.07E-01	2.78E-02	3.67E+01
OZONE	5.26E-03	1.75E+00	1.11E-01	1.19E-01	7.59E-02	2.46E+00
TEMP	1.00E-06	3.71E-02	1.44E-02	1.05E-02	5.80E-03	9.91E+00
BAROMETER	18	27	20	2		
WIND SPEED	994	996	995	0	995	1
	0	29	7	5	4	7

SARNIA #37

DATE: MAY 18 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

CAMPBELL & MITTON STS;(38580-475700) 1.7KM, 40 DEG, OF IMP.OIL STACK

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
10:30----11:30	2.4E-01 2.2E+00 2.3E-02 7	9.7E-03 1.2E+00 3.4E-02 241	3.1E+00 7.1E-02 26	6.9E-02 4.7E-02 994
10:40----11:40	2.2E-01 2.2E+00 2.0E-02 8	9.4E-03 1.2E+00 3.7E-02 247	3.1E+00 6.8E-02 27	7.1E-02 4.7E-02 994
10:50----11:50	2.2E-01 2.3E+00 2.0E-02 9	9.1E-03 1.2E+00 3.9E-02 251	3.1E+00 6.7E-02 27	6.9E-02 4.6E-02 994
11:00----12:00	2.6E-01 2.1E+00 1.9E-02 10	8.7E-03 1.2E+00 4.2E-02 254	3.0E+00 6.1E-02 27	6.4E-02 4.1E-02 994
11:10----12:10	2.6E-01 1.8E+00 1.8E-02 10	7.7E-03 1.1E+00 4.6E-02 254	2.6E+00 5.6E-02 27	5.3E-02 3.6E-02 994
11:20----12:20	2.3E-01 1.6E+00 1.5E-02 11	7.0E-03 1.0E+00 5.3E-02 253	2.4E+00 4.6E-02 28	3.2E-02 2.9E-02 994

STATISTICS

NUMBER OF READINGS 111

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.73E+00	2.53E-01	3.16E-01	4.02E-02	6.48E+01
H2S	4.59E-03	1.67E-02	8.35E-03	2.38E-03	8.06E-03	1.30E+00
HC	1.96E+00	4.92E+00	2.76E+00	7.86E-01	2.66E+00	1.29E+00
SO2	8.87E-03	1.80E-01	4.73E-02	3.94E-02	3.48E-02	2.18E+00
THC-CH4	1.16E+00	3.95E+00	1.90E+00	7.10E-01	1.79E+00	1.39E+00
CH4	9.98E-01	1.69E+00	1.14E+00	1.81E-01	1.13E+00	1.15E+00
COX	3.32E-02	1.38E-01	5.76E-02	2.24E-02	5.40E-02	1.42E+00
NO2	1.50E-02	1.32E-01	3.78E-02	1.89E-02	3.41E-02	1.54E+00
NO	8.63E-03	4.48E-02	1.88E-02	8.08E-03	1.74E-02	1.47E+00
OZONE	1.90E-02	7.23E-02	4.41E-02	1.30E-02	4.21E-02	1.37E+00
TEMP	25	29	27	1		
BAROMETER	994	994	994	0	994	1
WIND SPEED	2	22	10	4	9	2

SARNIA #41

DATE: MAY 18 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION:
 CHURCHILL & VIDAL RDS; (38370-475460) 1.9KM, 230 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
17:10----18:10	8.5E-01 5.0E+00 5.7E-02 12	1.2E-02 1.2E+00 2.5E-02 325	5.7E+00 1.3E-01 24	2.8E-02 9.5E-02 993
17:25----18:25	8.9E-01 4.6E+00 5.7E-02 13	9.8E-03 1.2E+00 2.5E-02 325	5.2E+00 1.3E-01 22	2.4E-02 9.3E-02 994
17:40----18:40	9.3E-01 5.0E+00 6.5E-02 13	9.4E-03 1.3E+00 2.1E-02 323	5.8E+00 1.5E-01 20	2.6E-02 8.3E-02 994
17:55----18:55	1.0E+00 5.3E+00 8.4E-02 11	9.1E-03 1.3E+00 1.7E-02 323	6.1E+00 1.7E-01 20	1.9E-02 8.7E-02 994
18:10----19:10	1.1E+00 5.6E+00 9.0E-02 11	9.0E-03 1.4E+00 1.6E-02 322	6.3E+00 1.8E-01 20	1.4E-02 8.9E-02 994
18:25----19:25	1.1E+00 6.1E+00 1.0E-01 10	8.9E-03 1.4E+00 1.3E-02 322	6.8E+00 2.0E-01 19	1.0E-02 9.5E-02 994
18:40----19:40	1.1E+00 6.1E+00 1.1E-01 9	8.3E-03 1.4E+00 1.2E-02 320	6.9E+00 2.0E-01 19	5.6E-03 9.3E-02 994
18:55----19:55	1.1E+00 5.8E+00 8.7E-02 9	8.0E-03 1.3E+00 1.5E-02 320	6.5E+00 1.8E-01 18	7.4E-03 9.0E-02 994
19:10----20:10	1.1E+00 5.7E+00 8.6E-02 9	7.9E-03 1.3E+00 1.4E-02 320	6.4E+00 1.7E-01 18	8.7E-03 8.7E-02 994
19:25----20:25	1.1E+00 5.0E+00 6.8E-02 10	9.0E-03 1.3E+00 1.7E-02 321	5.7E+00 1.4E-01 17	2.9E-02 7.8E-02 994

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
19:40----20:40	1.1E+00 4.5E+00 4.6E-02 8	1.0E-02 1.2E+00 2.2E-02 323	5.2E+00 1.2E-01 16	5.0E-02 7.1E-02 995
19:55----20:55	1.1E+00 4.4E+00 3.9E-02 7	1.1E-02 1.3E+00 2.8E-02 328	5.1E+00 1.0E-01 16	5.0E-02 6.3E-02 995
20:10----21:10	1.1E+00 3.4E+00 2.3E-02 7	1.1E-02 1.2E+00 4.1E-02 339	4.2E+00 7.4E-02 16	5.0E-02 5.1E-02 995
20:25----21:25	1.2E+00 3.0E+00 1.0E-02 6	1.1E-02 1.2E+00 5.2E-02 346	3.8E+00 5.0E-02 16	3.3E-02 4.0E-02 995
20:40----21:40	1.2E+00 3.2E+00 1.1E-02 6	8.9E-03 1.2E+00 5.1E-02 344	4.1E+00 5.2E-02 15	1.3E-02 4.1E-02 995
20:55----21:55	1.3E+00 3.7E+00 4.8E-02 6	8.4E-03 1.3E+00 4.0E-02 332	4.5E+00 9.9E-02 15	1.1E-02 5.2E-02 995
21:10----22:10	1.2E+00 4.4E+00 7.3E-02 6	7.6E-03 1.4E+00 2.6E-02 315	5.2E+00 1.4E-01 15	8.8E-03 6.7E-02 995
21:25----22:25	1.2E+00 4.7E+00 1.0E-01 7	6.9E-03 1.4E+00 1.5E-02 310	5.6E+00 1.8E-01 14	6.1E-03 7.7E-02 995
21:40----22:40	1.1E+00 4.4E+00 1.2E-01 8	6.7E-03 1.4E+00 1.0E-02 308	5.3E+00 2.1E-01 14	1.4E-02 8.3E-02 996
21:55----22:55	9.7E-01 4.1E+00 1.0E-01 8	6.9E-03 1.4E+00 1.2E-02 312	4.9E+00 1.8E-01 14	6.7E-02 7.9E-02 996
22:10----23:10	1.2E+00 4.5E+00 1.2E-01 7	7.1E-03 1.4E+00 9.4E-03 315	5.2E+00 2.0E-01 14	7.7E-02 7.8E-02 996

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
22:25----23:25	1.2E+00 4.9E+00 1.4E-01 7	7.3E-03 1.5E+00 8.5E-03 313	5.6E+00 2.2E-01 14	8.4E-02 8.0E-02 996
22:40----23:40	1.3E+00 4.9E+00 1.2E-01 7	7.5E-03 1.4E+00 1.7E-02 309	5.5E+00 1.9E-01 14	7.5E-02 7.0E-02 996
22:55----23:55	1.3E+00 4.7E+00 1.2E-01 8	7.4E-03 1.5E+00 1.9E-02 306	5.4E+00 1.9E-01 14	2.0E-02 7.3E-02 996
23:10----00:10	1.2E+00 4.3E+00 1.2E-01 9	7.5E-03 1.4E+00 1.9E-02 306	5.2E+00 1.9E-01 14	8.7E-03 7.1E-02 996
23:25----00:25	1.2E+00 3.7E+00 1.2E-01 10	7.5E-03 1.4E+00 1.7E-02 305	4.7E+00 2.0E-01 14	1.8E-03 7.2E-02 996
23:40----00:40	1.0E+00 3.8E+00 1.3E-01 9	7.5E-03 1.4E+00 1.2E-02 306	4.8E+00 2.0E-01 14	1.6E-03 7.5E-02 996
23:55----00:55	1.1E+00 3.9E+00 1.1E-01 7	7.5E-03 1.4E+00 1.8E-02 304	4.9E+00 1.8E-01 14	2.9E-04 6.6E-02 996
00:10----01:10	1.1E+00 3.6E+00 6.9E-02 5	7.3E-03 1.4E+00 3.0E-02 300	4.7E+00 1.3E-01 14	2.9E-04 5.4E-02 996
00:25----01:25	1.0E+00 3.4E+00 2.9E-02 3	7.6E-03 1.3E+00 3.9E-02 297	4.4E+00 7.1E-02 14	2.9E-04 4.2E-02 996
00:40----01:40	1.1E+00 3.0E+00 1.7E-02 1	7.8E-03 1.4E+00 4.4E-02 289	4.2E+00 5.2E-02 14	1.3E-06 3.6E-02 996
00:55----01:55	1.1E+00 2.7E+00 1.4E-02 0	8.7E-03 1.5E+00 4.4E-02 286	3.9E+00 4.7E-02 14	1.2E-04 3.3E-02 996

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
01:10----02:10	1.1E+00 2.5E+00 1.4E-02 0	9.4E-03 1.4E+00 4.0E-02 101	3.5E+00 4.9E-02 15	2.9E-04 3.4E-02 996
01:25----02:25	1.2E+00 3.0E+00 1.8E-02 0	9.7E-03 1.5E+00 3.3E-02 108	4.2E+00 5.7E-02 15	1.1E-03 3.9E-02 996
01:40----02:40	1.2E+00 3.2E+00 1.9E-02 1	9.8E-03 1.4E+00 3.0E-02 293	4.2E+00 6.2E-02 15	1.1E-03 4.2E-02 996
01:55----02:55	1.3E+00 3.9E+00 2.7E-02 2	9.5E-03 1.4E+00 2.3E-02 301	4.9E+00 7.9E-02 15	2.7E-03 5.1E-02 996
02:10----03:10	1.1E+00 3.9E+00 3.9E-02 3	9.2E-03 1.3E+00 1.9E-02 302	4.9E+00 9.6E-02 15	2.5E-03 5.6E-02 996
02:25----03:25	1.0E+00 3.5E+00 4.4E-02 5	8.6E-03 1.3E+00 2.0E-02 303	4.4E+00 1.0E-01 15	1.7E-03 5.6E-02 996
02:40----03:40	1.0E+00 3.3E+00 6.4E-02 5	8.2E-03 1.3E+00 1.5E-02 306	4.3E+00 1.2E-01 15	1.7E-03 5.9E-02 996
02:55----03:55	9.0E-01 2.4E+00 7.6E-02 5	7.8E-03 1.3E+00 1.4E-02 306	3.4E+00 1.3E-01 14	4.5E-04 5.6E-02 996
03:10----04:10	9.3E-01 2.5E+00 7.4E-02 5	7.5E-03 1.3E+00 1.4E-02 306	3.4E+00 1.3E-01 14	4.5E-04 5.2E-02 997
03:25----04:25	9.7E-01 2.8E+00 1.1E-01 4	7.3E-03 1.4E+00 9.1E-03 307	3.8E+00 1.7E-01 14	4.5E-04 5.7E-02 997
03:40----04:40	9.9E-01 2.7E+00 1.2E-01 3	7.2E-03 1.4E+00 8.4E-03 309	3.7E+00 1.8E-01 14	4.5E-04 5.5E-02 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
03:55----04:55	1.0E+00 2.8E+00 1.3E-01 2	6.8E-03 1.4E+00 8.4E-03 309	3.8E+00 1.9E-01 14	3.1E-06 5.7E-02 997
04:10----05:10	9.8E-01 2.5E+00 1.4E-01 2	6.9E-03 1.4E+00 7.4E-03 312	3.5E+00 2.0E-01 13	1.3E-06 5.7E-02 997
04:25----05:25	9.5E-01 2.8E+00 1.1E-01 2	7.0E-03 1.4E+00 9.6E-03 309	3.7E+00 1.7E-01 13	1.3E-06 5.2E-02 997
04:40----05:40	9.9E-01 3.8E+00 1.1E-01 2	6.9E-03 1.4E+00 9.2E-03 311	4.7E+00 1.7E-01 13	1.3E-06 5.5E-02 997
04:55----05:55	1.1E+00 4.2E+00 1.5E-01 2	6.9E-03 1.6E+00 7.7E-03 311	5.3E+00 2.1E-01 13	1.3E-06 5.5E-02 997
05:10----06:10	1.2E+00 5.1E+00 1.9E-01 1	6.7E-03 1.7E+00 4.4E-03 312	6.0E+00 2.5E-01 13	1.3E-06 5.9E-02 997
05:25----06:25	1.1E+00 4.7E+00 1.8E-01 1	7.1E-03 1.6E+00 6.1E-03 318	5.6E+00 2.4E-01 13	3.3E-05 5.4E-02 998
05:40----06:40	1.1E+00 3.7E+00 1.5E-01 1	7.5E-03 1.5E+00 1.2E-02 354	4.6E+00 2.0E-01 14	3.2E-04 4.7E-02 998

STATISTICS

NUMBER OF READINGS 819

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	3.93E-01	5.91E+00	1.09E+00	4.68E-01	1.02E+00	1.38E+00
H ₂ S	5.74E-03	3.35E-02	8.44E-03	2.43E-03	8.20E-03	1.25E+00
THC	1.00E-06	2.45E+01	4.88E+00	1.90E+00	4.41E+00	2.32E+00
SU2	1.00E-06	4.14E-01	1.46E-02	3.95E-02	1.15E-04	1.19E+02
THC-CH4	1.00E-06	2.00E+01	4.01E+00	1.95E+00	3.46E+00	2.43E+00
C ₁₄	1.00E-06	2.58E+00	1.37E+00	2.33E-01	1.31E+00	2.04E+00
N ₂ X	1.00E-06	4.77E-01	1.45E-01	8.99E-02	1.16E-01	2.20E+00
NO2	1.00E-06	1.31E+00	6.38E-02	5.42E-02	4.59E-02	4.60E+00
NO	1.00E-06	4.02E-01	8.17E-02	7.52E-02	4.88E-02	3.28E+00
OXONE	1.00E-06	7.49E-02	2.05E-02	1.87E-02	8.64E-03	6.39E+00
TEMP	13	27	16	3		
BAROMETER	993	998	996	1	996	1
WIND SPEED	0	25	6	5	0	295

SARNIA #42

DATE: MAY 19 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

CHURCHILL RD 100M E OF VIDAL RD; (38380-475460)1KM; 190 DEG; OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
06:57----07:57	1.0E+00 2.2E+00 1.5E-02 2	9.1E-03 1.3E+00 1.8E-02 2	3.2E+00 5.1E-02 14	1.5E-03 3.5E-02 998
07:07----08:07	9.0E-01 2.4E+00 1.9E-02 3	9.9E-03 1.3E+00 1.3E-02 1	3.4E+00 5.8E-02 14	3.9E-03 3.9E-02 999
07:17----08:17	8.7E-01 2.5E+00 2.1E-02 3	1.0E-02 1.4E+00 1.0E-02 357	3.6E+00 6.4E-02 14	6.5E-03 4.2E-02 999
07:27----08:27	9.3E-01 2.7E+00 2.6E-02 3	1.1E-02 1.4E+00 9.5E-03 355	3.8E+00 7.0E-02 14	1.1E-02 4.3E-02 999
07:37----08:37	9.1E-01 3.4E+00 3.9E-02 4	1.1E-02 1.4E+00 7.9E-03 349	4.2E+00 8.5E-02 15	4.7E-02 4.6E-02 999

STATISTICS

NUMBER OF READINGS 104

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	4.04E-01	4.68E+00	9.80E-01	5.36E-01	8.97E-01	1.48E+00
H2S	6.87E-03	1.78E-02	1.04E-02	2.58E-03	1.01E-02	1.27E+00
HC	1.81E+00	7.55E+00	3.76E+00	1.06E+00	3.62E+00	1.32E+00
SO2	1.00E-06	5.35E-01	4.36E-02	1.08E-01	3.44E-04	1.49E+02
THC-CH4	9.39E-01	1.97E+01	2.89E+00	1.99E+00	2.58E+00	1.55E+00
CH4	1.02E+00	2.51E+00	1.37E+00	1.98E-01	1.36E+00	1.14E+00
HX	2.46E-02	2.67E-01	7.09E-02	3.91E-02	6.25E-02	1.65E+00
NO2	1.00E-06	1.12E-01	4.08E-02	1.66E-02	3.45E-02	3.03E+00
NO	4.38E-03	1.87E-01	2.97E-02	3.20E-02	2.03E-02	2.34E+00
COBONE	1.04E-03	4.33E-02	1.35E-02	1.10E-02	9.96E-03	2.24E+00
TEMP	13	15	14	1		
BAROMETER	998	999	999	0	999	1
WIND SPEED	0	12	3	2	1	111

SARNIA #43

DATE: MAY 19 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

HURON ST AT LIS MONIT. STN.:(38410-475490)1.5KM, 90 DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
10:01-----11:01	1.2E+00 3.6E+00 3.4E-02 0	5.9E-03 1.5E+00 3.4E-02 348	4.6E+00 8.0E-02 21	4.7E-02 5.1E-02 1000
10:16-----11:16	2.0E+00 4.0E+00 3.2E-02 0	2.9E-03 1.5E+00 4.0E-02 3	5.2E+00 8.4E-02 24	4.1E-02 5.6E-02 1000
10:31-----11:31	2.5E+00 3.7E+00 2.8E-02 0	1.5E-03 1.5E+00 4.4E-02 3	4.9E+00 7.6E-02 26	2.7E-02 5.4E-02 1000
10:46-----11:46	2.8E+00 2.6E+00 1.8E-02 0	5.2E-04 1.3E+00 4.6E-02 16	3.8E+00 5.9E-02 28	1.2E-02 4.4E-02 999
11:01-----12:01	2.8E+00 1.8E+00 1.5E-02 0	7.9E-05 1.2E+00 4.7E-02 15	3.0E+00 4.7E-02 29	1.1E-04 3.4E-02 999
11:16-----12:16	2.4E+00 1.3E+00 1.5E-02 0	1.4E-05 1.1E+00 4.5E-02 95	2.3E+00 4.4E-02 30	5.9E-04 3.1E-02 999

STATISTICS

NUMBER OF READINGS 142

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	8.79E+00	2.01E+00	1.36E+00	1.13E+00	9.40E+00
H2S	1.00E-06	1.92E-02	2.53E-03	4.03E-03	6.10E-05	5.87E+01
HC	1.79E+00	2.13E+01	3.67E+00	2.51E+00	3.20E+00	1.63E+00
SO2	1.00E-06	1.03E-01	2.12E-02	2.76E-02	1.93E-04	1.82E+02
THC-CH4	9.00E-01	2.32E+01	2.56E+00	2.30E+00	2.06E+00	1.87E+00
CH4	1.02E+00	3.08E+00	1.29E+00	3.08E-01	1.26E+00	1.23E+00
NOX	2.88E-02	1.98E-01	6.42E-02	3.17E-02	5.79E-02	1.56E+00
NO2	1.00E-06	2.02E-01	4.30E-02	3.07E-02	2.49E-02	8.93E+00
NO	6.92E-03	1.94E-01	2.45E-02	2.59E-02	1.89E-02	1.91E+00
CO2	1.22E-02	7.31E-02	4.15E-02	1.03E-02	4.00E-02	1.33E+00
TEMP	17	34	26	5		
BAROMETER	999	1000	999	0	999	1
WIND SPEED	0	1	0	0	0	15

SARNIA #46

DATE: MAY 19 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY 40B OPPOSITE SHELL MAIN GATE; (38096-475060)

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
18:32-----19:32	2.7E+00 4.1E+00 3.0E-01 0	8.3E-05 1.4E+00 3.7E-02 65	5.2E+00 3.9E-01 30	3.6E-02 1.2E-01 997
18:47-----19:47	2.4E+00 3.1E+00 2.5E-01 0	6.6E-05 1.4E+00 3.9E-02 76	4.0E+00 3.3E-01 29	3.1E-02 1.1E-01 997
19:02-----20:02	2.1E+00 1.9E+00 1.7E-01 0	5.7E-06 1.3E+00 4.1E-02 125	3.0E+00 2.4E-01 28	2.5E-02 8.5E-02 997
19:17-----20:17	2.1E+00 1.7E+00 1.0E-01 0	1.0E-06 1.3E+00 4.2E-02 129	2.7E+00 1.7E-01 27	2.3E-02 7.5E-02 997
19:32-----20:32	2.6E+00 2.3E+00 8.8E-02 0	1.0E-06 1.4E+00 4.0E-02 128	3.2E+00 1.5E-01 27	2.3E-02 7.1E-02 997
19:47-----20:47	2.8E+00 2.7E+00 1.0E-01 0	1.0E-06 1.4E+00 3.5E-02 127	3.7E+00 1.7E-01 27	2.4E-02 7.3E-02 997
20:02-----21:02	2.9E+00 3.7E+00 1.2E-01 0	1.0E-06 1.5E+00 2.9E-02 16	4.7E+00 2.0E-01 27	2.4E-02 8.5E-02 997
20:17-----21:17	2.9E+00 3.7E+00 1.2E-01 0	1.0E-06 1.5E+00 2.7E-02 27	4.7E+00 2.0E-01 26	2.3E-02 7.8E-02 997
20:32-----21:32	2.6E+00 3.3E+00 1.0E-01 0	1.0E-06 1.5E+00 2.3E-02 16	4.4E+00 1.7E-01 24	1.9E-02 6.9E-02 997
20:47-----21:47	2.5E+00 2.9E+00 7.5E-02 0	1.0E-06 1.5E+00 2.3E-02 13	4.0E+00 1.4E-01 23	1.7E-02 6.5E-02 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
21:02----22:02	2.6E+00 2.2E+00 6.8E-02 0	1.0E-06 1.5E+00 2.2E-02 10	3.5E+00 1.3E-01 22	1.6E-02 7.0E-02 997
21:17----22:17	2.7E+00 2.1E+00 7.4E-02 0	1.0E-06 1.5E+00 2.2E-02 7	3.4E+00 1.3E-01 21	1.6E-02 6.5E-02 997
21:32----22:32	2.8E+00 2.2E+00 7.7E-02 0	1.0E-06 1.5E+00 1.9E-02 7	3.4E+00 1.4E-01 21	1.7E-02 6.5E-02 997
21:47----22:47	3.1E+00 2.4E+00 8.3E-02 0	1.0E-06 1.5E+00 1.7E-02 12	3.6E+00 1.5E-01 21	1.6E-02 6.9E-02 998
22:02----23:02	3.2E+00 2.1E+00 6.6E-02 0	1.0E-06 1.5E+00 1.5E-02 18	3.2E+00 1.3E-01 20	1.6E-02 6.1E-02 998
22:17----23:17	3.4E+00 2.1E+00 5.8E-02 0	1.0E-06 1.5E+00 1.1E-02 19	3.2E+00 1.3E-01 20	1.7E-02 7.2E-02 998
22:32----23:32	3.4E+00 1.7E+00 4.3E-02 0	1.0E-06 1.5E+00 1.3E-02 23	3.0E+00 1.1E-01 19	1.8E-02 6.6E-02 998
22:47----23:47	3.6E+00 1.7E+00 4.3E-02 0	1.0E-06 1.5E+00 9.2E-03 12	2.9E+00 1.1E-01 19	2.0E-02 6.7E-02 998
23:02----00:02	3.6E+00 1.7E+00 3.9E-02 0	1.0E-06 1.5E+00 1.1E-02 8	2.9E+00 9.7E-02 19	2.1E-02 6.2E-02 998
23:17----00:17	3.6E+00 1.6E+00 2.7E-02 0	1.0E-06 1.5E+00 1.2E-02 10	2.8E+00 7.4E-02 19	1.9E-02 5.1E-02 998
23:32----00:32	3.8E+00 1.6E+00 2.8E-02 0	1.0E-06 1.5E+00 1.1E-02 9	3.0E+00 7.5E-02 19	1.9E-02 5.0E-02 998

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
23:47-----00:47	3.6E+00 1.4E+00 1.8E-02 0	1.0E-06 1.5E+00 1.2E-02 12	2.8E+00 6.1E-02 18	1.8E-02 4.5E-02 998
00:02-----01:02	3.6E+00 1.5E+00 1.4E-02 0	1.0E-06 1.5E+00 1.2E-02 15	2.8E+00 4.7E-02 18	1.7E-02 3.6E-02 998
00:17-----01:17	3.6E+00 1.4E+00 1.1E-02 0	1.0E-06 1.4E+00 1.2E-02 190	2.7E+00 3.3E-02 18	1.8E-02 2.5E-02 998
00:32-----01:32	3.5E+00 1.2E+00 3.9E-03 0	1.0E-06 1.4E+00 1.2E-02 189	2.4E+00 1.6E-02 18	1.8E-02 1.4E-02 998
00:47-----01:47	3.4E+00 1.1E+00 1.0E-03 0	1.0E-06 1.3E+00 1.2E-02 189	2.2E+00 2.9E-03 17	1.6E-02 3.2E-03 998
01:02-----02:02	3.4E+00 7.7E-01 3.8E-04 0	1.0E-06 1.1E+00 1.4E-02 189	1.7E+00 2.1E-04 17	1.6E-02 4.9E-04 998
01:17-----02:17	3.3E+00 5.5E-01 3.1E-04 0	1.0E-06 9.1E-01 1.8E-02 188	1.3E+00 2.1E-04 17	1.4E-02 5.6E-04 997
01:32-----02:32	3.2E+00 2.9E-01 3.1E-04 0	1.0E-06 6.7E-01 2.2E-02 24	8.8E-01 2.4E-04 17	1.4E-02 4.5E-04 997
01:47-----02:47	3.2E+00 1.3E-01 3.5E-04 0	1.0E-06 4.2E-01 2.5E-02 22	4.8E-01 2.8E-04 17	1.3E-02 4.4E-04 997
02:02-----03:02	3.3E+00 3.6E-02 4.0E-04 0	1.0E-06 2.2E-01 2.6E-02 25	2.0E-01 2.6E-04 17	1.3E-02 5.3E-04 997
02:17-----03:17	3.3E+00 2.9E-05 5.2E-04 0	1.0E-06 7.8E-02 2.5E-02 24	4.0E-02 2.9E-04 17	1.3E-02 4.4E-04 997

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
02:32----03:32	3.5E+00 2.9E-05 4.9E-04 0	1.0E-06 1.0E-02 2.6E-02 27	3.9E-05 2.8E-04 17	1.3E-02 4.7E-04 997
02:47----03:47	3.5E+00 2.9E-05 4.4E-04 0	1.0E-06 3.2E-05 2.6E-02 33	3.9E-05 2.9E-04 17	1.3E-02 4.7E-04 997
03:02----04:02	3.3E+00 2.9E-05 4.4E-04 0	1.0E-06 3.2E-05 2.7E-02 31	3.9E-05 2.6E-04 17	1.3E-02 4.5E-04 997
03:17----04:17	3.3E+00 2.9E-05 3.9E-04 0	1.0E-06 3.2E-05 2.8E-02 29	3.9E-05 2.5E-04 17	1.4E-02 4.7E-04 997
03:32----04:32	3.4E+00 2.9E-05 4.7E-04 0	1.0E-06 3.2E-05 2.7E-02 27	3.9E-05 2.5E-04 17	1.4E-02 4.1E-04 997
03:47----04:47	3.5E+00 2.9E-05 4.6E-04 0	1.0E-06 3.2E-05 2.7E-02 18	3.9E-05 2.4E-04 17	1.5E-02 3.9E-04 997
04:02----05:02	3.6E+00 2.9E-05 4.4E-04 0	1.0E-06 3.2E-05 2.4E-02 222	3.9E-05 2.3E-04 17	1.5E-02 3.4E-04 997
04:17----05:17	3.7E+00 2.9E-05 4.3E-04 0	1.0E-06 3.2E-05 2.2E-02 222	3.9E-05 2.3E-04 17	1.4E-02 3.4E-04 998
04:32----05:32	3.5E+00 2.9E-05 3.5E-04 0	1.0E-06 3.2E-05 2.0E-02 222	3.9E-05 2.4E-04 16	1.4E-02 4.6E-04 998
04:47----05:47	3.6E+00 2.9E-05 3.4E-04 0	1.0E-06 3.2E-05 1.7E-02 222	3.9E-05 1.8E-04 16	1.5E-02 4.8E-04 998
05:02----06:02	3.7E+00 2.9E-05 3.1E-04 0	1.0E-06 3.2E-05 1.6E-02 13	3.9E-05 2.1E-04 16	1.5E-02 5.3E-04 998

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
05:17----06:17	3.9E+00 2.9E-05 2.9E-04 0	1.0E-06 3.2E-05 1.2E-02 1	3.9E-05 1.9E-04 16	1.6E-02 5.0E-04 998
06:32----06:32	4.3E+00 2.9E-05 2.8E-04 0	1.0E-06 3.2E-05 7.9E-03 354	3.9E-05 2.0E-04 16	1.7E-02 4.0E-04 998
06:47----06:47	4.5E+00 2.9E-05 2.5E-04 0	1.0E-06 3.2E-05 5.6E-03 350	3.9E-05 1.9E-04 16	1.7E-02 4.9E-04 998
07:02----07:02	4.5E+00 2.9E-05 3.4E-04 0	1.0E-06 3.2E-05 4.3E-03 340	3.9E-05 1.8E-04 17	1.7E-02 4.4E-04 998

STATISTICS

NUMBER OF READINGS 756

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.16E+00	1.39E+01	3.32E+00	1.27E+00	3.13E+00	1.39E+00
H2S	1.00E-06	1.47E-03	7.48E-06	7.84E-05	1.08E-06	1.96E+00
THC	1.00E-06	1.63E+01	2.02E+00	2.16E+00	1.14E-02	1.30E+03
SO2	1.14E-02	5.15E-02	1.83E-02	6.69E-03	1.75E-02	1.34E+00
THC-CH4	1.00E-06	1.22E+01	1.33E+00	1.78E+00	6.55E-03	1.09E+03
CH4	1.00E-06	2.27E+00	8.55E-01	6.91E-01	8.38E-03	8.38E+02
NOX	1.00E-06	1.15E+00	8.28E-02	1.33E-01	1.77E-03	1.19E+02
NO2	1.00E-06	7.92E-01	3.65E-02	6.83E-02	7.54E-04	1.16E+02
NO	1.00E-06	1.15E+00	5.08E-02	1.05E-01	1.14E-03	1.03E+02
OZONE	4.08E-04	5.55E-02	2.06E-02	1.25E-02	1.61E-02	2.25E+00
TEMP	16	32	20	4		
BAROMETER	997	998	997	0	997	1
WIND SPEED	0	4	0	0	0	12

SARNIA #47

DATE: MAY 20 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

LASALLE & WAHBOOSE RDS:(38130-475180),1.3KM, 30 DEG, OF SHELL STK

TIME	CO THC-CH4 NO WIND SPEED	H2S CH4 OZONE WIND DIRECTION	THC NOX TEMP	SO2 NO2 BAROMETER
09:57----10:57	1.3E+00 9.4E-01 1.7E-02 0	7.1E-03 2.4E-01 3.1E-02 159	1.1E+00 5.2E-02 30	5.9E-02 4.2E-02 999
10:07----11:07	1.3E+00 7.3E-01 1.8E-02 0	6.4E-03 2.2E-01 3.3E-02 177	9.3E-01 5.3E-02 30	5.7E-02 4.2E-02 999
10:17----11:17	1.3E+00 8.6E-01 2.7E-02 0	5.8E-03 2.2E-01 3.2E-02 177	1.0E+00 6.2E-02 31	7.0E-02 4.4E-02 999
10:27----11:27	1.3E+00 8.5E-01 3.3E-02 0	4.8E-03 2.2E-01 2.9E-02 350	9.6E-01 7.1E-02 31	9.5E-02 4.8E-02 999
10:37----11:37	1.4E+00 8.9E-01 4.0E-02 0	4.0E-03 2.2E-01 2.7E-02 340	1.0E+00 8.3E-02 31	1.2E-01 5.3E-02 999
10:47----11:47	1.4E+00 1.0E+00 4.4E-02 0	3.6E-03 2.3E-01 2.4E-02 340	1.2E+00 9.5E-02 31	1.5E-01 6.1E-02 999
10:57----11:57	1.5E+00 1.1E+00 5.0E-02 0	3.7E-03 2.4E-01 2.4E-02 349	1.3E+00 1.0E-01 31	1.6E-01 6.2E-02 999

STATISTICS

NUMBER OF READINGS 120

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	8.72E-01	3.64E+00	1.41E+00	3.44E-01	1.38E+00	1.22E+00
H2S	1.00E-06	1.18E-02	5.42E-03	2.68E-03	4.25E-03	2.85E+00
HC	1.27E-01	8.39E+00	1.23E+00	1.08E+00	9.56E-01	2.00E+00
SO2	4.22E-02	2.93E-01	1.10E-01	7.28E-02	9.08E-02	1.83E+00
THC-CH4	1.00E-06	4.72E+00	1.02E+00	8.53E-01	6.72E-01	4.40E+00
CH4	1.38E-01	4.57E-01	2.37E-01	5.91E-02	2.30E-01	1.25E+00
NOX	4.15E-02	2.11E-01	7.65E-02	3.46E-02	7.01E-02	1.50E+00
NO2	1.00E-06	1.88E-01	5.19E-02	2.79E-02	3.42E-02	7.31E+00
NO	1.21E-02	2.62E-01	3.36E-02	3.23E-02	2.64E-02	1.89E+00
CO2	1.24E-02	4.24E-02	2.71E-02	7.30E-03	2.60E-02	1.35E+00
TEMP	28	33	31	1		
BAROMETER	998	999	999	0	999	1
WIND SPEED	0	6	0	1	0	37

SARNIA #48

DATE: MAY 24 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475930); 2KM, 30 DEG, OF IMP.OIL

TIME	CO THC-CH4 TEMP	H2S CH4 BAROMETER	THC OZONE WIND SPEED	SO2 SOLAR RAD WIND DIRECTI
19:14----20:14	1.6E+00 1.9E+00 26	5.4E-03 1.2E+00 999	3.0E+00 5.7E-02 0	5.6E-03 8.7E-03 19
19:29----20:29	1.5E+00 1.9E+00 24	2.1E-03 1.2E+00 999	2.8E+00 5.3E-02 0	5.1E-03 5.9E-03 8
19:44----20:44	1.5E+00 2.2E+00 24	2.1E-03 1.2E+00 999	3.1E+00 3.9E-02 0	6.4E-03 3.6E-03 31
19:59----20:59	1.7E+00 2.2E+00 23	2.2E-03 1.2E+00 999	3.1E+00 2.5E-02 0	7.0E-03 2.0E-03 238
20:14----21:14	1.6E+00 2.2E+00 23	2.1E-03 1.2E+00 999	3.2E+00 1.6E-02 0	7.4E-03 1.0E-03 237
20:29----21:29	1.7E+00 2.4E+00 23	1.8E-03 1.3E+00 999	3.4E+00 8.3E-03 0	8.8E-03 4.2E-04 150
20:44----21:44	1.5E+00 2.6E+00 22	1.3E-03 1.3E+00 999	3.6E+00 7.4E-03 0	9.1E-03 1.2E-04 180
20:59----21:59	1.4E+00 2.6E+00 22	9.3E-04 1.3E+00 999	3.7E+00 8.8E-03 0	9.9E-03 1.8E-05 197
21:14----22:14	9.8E-01 2.3E+00 22	5.7E-04 1.3E+00 999	3.4E+00 2.0E-02 0	9.4E-03 1.0E-06 274
21:29----22:29	6.2E-01 1.9E+00 21	2.6E-04 1.2E+00 999	2.9E+00 3.0E-02 0	7.9E-03 1.0E-06 75
21:44----22:44	3.9E-01 1.8E+00 21	2.1E-04 1.2E+00 999	2.8E+00 3.5E-02 0	7.1E-03 1.0E-06 113
21:59----22:59	2.2E-01 1.9E+00 20	1.4E-04 1.2E+00 999	3.0E+00 3.9E-02 0	6.0E-03 1.0E-06 4

TIME	CO THC-CH4 TEMP	H2S CH4 BAROMETER	THC OZONE WIND SPEED	SO2 SOLAR RAD WIND DIRECTI
22:14----23:14	2.3E-01 2.1E+00 20	1.2E-04 1.2E+00 999	3.1E+00 4.1E-02 0	5.3E-03 1.0E-06 0
22:29----23:29	3.4E-01 2.6E+00 20	1.2E-04 1.2E+00 999	3.7E+00 3.6E-02 0	5.7E-03 1.0E-06 357
22:44----23:44	2.4E-01 2.4E+00 20	2.3E-05 1.2E+00 999	3.4E+00 3.9E-02 0	4.9E-03 1.0E-06 357
22:59----23:59	5.3E-01 2.3E+00 20	2.3E-05 1.3E+00 999	3.3E+00 3.3E-02 0	5.0E-03 1.0E-06 209
23:14----00:14	6.4E-01 2.5E+00 20	2.0E-06 1.3E+00 999	3.5E+00 2.2E-02 0	5.8E-03 1.0E-06 217
23:29----00:29	6.9E-01 2.3E+00 20	1.0E-06 1.3E+00 999	3.4E+00 1.7E-02 0	6.1E-03 1.0E-06 186
23:44----00:44	9.7E-01 2.5E+00 19	1.0E-06 1.3E+00 999	3.6E+00 6.9E-03 0	7.2E-03 1.0E-06 127
23:59----00:59	8.1E-01 2.5E+00 19	2.6E-06 1.3E+00 999	3.7E+00 4.0E-03 0	7.2E-03 1.0E-06 97
00:14----01:14	7.9E-01 2.6E+00 19	2.6E-06 1.3E+00 999	3.7E+00 1.8E-03 0	7.1E-03 1.0E-06 96
00:29----01:29	1.1E+00 2.9E+00 19	2.6E-06 1.4E+00 999	4.1E+00 3.5E-04 0	8.0E-03 1.0E-06 93
00:44----01:44	8.9E-01 2.8E+00 19	2.6E-06 1.4E+00 999	4.0E+00 1.1E-04 0	8.2E-03 1.0E-06 91
00:59----01:59	8.9E-01 3.0E+00 19	1.0E-06 1.5E+00 999	4.2E+00 1.2E-04 0	8.3E-03 1.0E-06 87
01:14----02:14	9.3E-01 2.9E+00 19	1.0E-06 1.5E+00 999	4.1E+00 2.3E-03 0	8.6E-03 1.0E-06 92
01:29----02:29	5.7E-01 2.6E+00 19	1.0E-06 1.6E+00 999	3.8E+00 4.9E-03 0	7.2E-03 1.0E-06 91

TIME	CO THC-CH4 TEMP	H2S CH4 BAROMETER	THC OZONE WIND SPEED	SO2 SOLAR RAD WIND DIRECTI
01:44----02:44	4.7E-01 2.6E+00 19	1.0E-06 1.6E+00 999	3.8E+00 1.2E-02 1	6.4E-03 1.0E-06 351
01:59----02:59	3.3E-01 2.3E+00 19	1.0E-06 1.6E+00 999	3.5E+00 2.2E-02 1	6.4E-03 1.0E-06 353
02:14----03:14	2.4E-01 2.2E+00 18	1.0E-06 1.6E+00 999	3.3E+00 2.7E-02 1	6.3E-03 1.0E-06 353
02:29----03:29	1.3E-01 1.8E+00 18	1.0E-06 1.4E+00 999	3.0E+00 3.1E-02 1	6.1E-03 1.0E-06 356
02:44----03:44	1.6E-01 1.7E+00 18	1.0E-06 1.4E+00 999	2.9E+00 2.9E-02 1	6.5E-03 1.0E-06 2
02:59----03:59	1.9E-01 2.0E+00 18	1.0E-06 1.4E+00 999	3.1E+00 1.9E-02 0	7.0E-03 1.0E-06 105
03:14----04:14	1.0E-01 1.9E+00 18	1.0E-06 1.3E+00 999	3.0E+00 1.2E-02 0	6.9E-03 1.0E-06 117
03:29----04:29	1.4E-01 2.0E+00 18	1.0E-06 1.3E+00 999	3.1E+00 5.3E-03 0	7.2E-03 1.0E-06 127
03:44----04:44	2.1E-01 2.1E+00 18	1.0E-06 1.3E+00 999	3.2E+00 9.0E-04 0	7.2E-03 1.0E-06 127
03:59----04:59	3.1E-01 2.1E+00 18	1.0E-06 1.4E+00 999	3.3E+00 1.7E-03 0	7.0E-03 1.0E-06 115
04:14----05:14	2.9E-01 2.2E+00 18	1.0E-06 1.4E+00 999	3.3E+00 2.9E-03 0	6.7E-03 1.0E-06 37
04:29----05:29	3.1E-01 2.3E+00 18	1.0E-06 1.4E+00 999	3.4E+00 3.8E-03 0	6.8E-03 1.0E-06 261
04:44----05:44	2.0E-01 2.2E+00 18	1.0E-06 1.4E+00 999	3.4E+00 4.7E-03 0	6.5E-03 6.0E-06 349
04:59----05:59	7.9E-02 1.9E+00 17	1.0E-06 1.4E+00 999	3.1E+00 7.7E-03 1	6.2E-03 6.4E-05 354

TIME	CO THC-CH4 TEMP	H2S CH4 BAROMETER	THC OZONE WIND SPEED	SO2 SOLAR RAD WIND DIRECTI
05:14----06:14	9.6E-02 1.9E+00 17	1.0E-06 1.4E+00 999	3.1E+00 1.1E-02 1	6.2E-03 2.8E-04 356
05:29----06:29	3.1E-01 1.6E+00 17	1.0E-06 1.4E+00 999	2.9E+00 1.7E-02 2	5.5E-03 8.3E-04 2
05:44----06:44	3.7E-01 1.6E+00 17	1.0E-06 1.3E+00 1000	2.7E+00 2.9E-02 3	5.4E-03 1.9E-03 7

STATISTICS

NUMBER OF READINGS 699

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.05E+01	6.79E-01	1.04E+00	4.23E-03	7.01E+02
H2S	1.00E-06	3.28E-02	7.06E-04	2.65E-03	6.20E-06	2.48E+01
THC	1.88E+00	1.06E+01	3.31E+00	1.34E+00	3.12E+00	1.38E+00
SO2	1.76E-03	2.04E-02	6.76E-03	2.49E-03	6.34E-03	1.44E+00
THC-CH4	9.64E-01	9.93E+00	2.21E+00	1.27E+00	1.98E+00	1.54E+00
CH4	1.04E+00	2.44E+00	1.33E+00	1.83E-01	1.32E+00	1.14E+00
OZONE	1.00E-06	8.69E-02	2.08E-02	2.13E-02	5.36E-03	1.37E+01
SOLAR RAD	1.00E-06	1.61E-02	1.08E-03	2.80E-03	7.73E-06	3.05E+01
TEMP	17	31	20	3		
BAROMETER	998	1000	999	0	999	1
WIND SPEED	0	11	1	1	0	321

SARNIA #49

DATE: MAY 25 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

SUNOCO DR: 100M E OF HWY#40B; (38200-475380), 30M, 245 DEG, OF SUNOCO

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
09:14----10:14	2.0E+00 3.0E+00 8.4E-02 999	7.5E-03 1.5E+00 5.5E-02 7	4.3E+00 1.3E-01 1.8E-02 349	1.3E-01 4.8E-02 21
09:29----10:29	2.4E+00 3.8E+00 7.1E-02 999	7.8E-03 1.6E+00 4.9E-02 5	5.1E+00 1.2E-01 1.4E-02 332	2.7E-01 5.2E-02 22
09:44----10:44	2.5E+00 4.0E+00 4.3E-02 999	8.0E-03 1.7E+00 4.7E-02 5	5.3E+00 8.4E-02 1.7E-02 321	3.2E-01 4.7E-02 21
09:59----10:59	2.6E+00 4.5E+00 3.5E-02 999	8.2E-03 1.7E+00 4.5E-02 6	5.8E+00 7.5E-02 2.6E-02 324	3.4E-01 4.6E-02 22
10:14----11:14	2.6E+00 4.4E+00 3.2E-02 999	8.8E-03 1.7E+00 4.5E-02 6	5.5E+00 7.3E-02 3.9E-02 325	5.6E-01 4.6E-02 22
10:29----11:29	2.5E+00 4.0E+00 2.8E-02 999	8.7E-03 1.6E+00 4.7E-02 7	5.2E+00 6.4E-02 5.3E-02 325	6.3E-01 4.0E-02 22
10:44----11:44	2.5E+00 5.4E+00 3.7E-02 999	8.6E-03 1.9E+00 4.7E-02 5	6.8E+00 8.1E-02 6.4E-02 342	6.0E-01 4.9E-02 23
10:59----11:59	2.7E+00 6.0E+00 4.0E-02 999	9.1E-03 2.1E+00 4.7E-02 4	7.5E+00 9.8E-02 7.0E-02 351	5.9E-01 6.1E-02 24
11:14----12:14	2.8E+00 6.9E+00 3.5E-02 999	1.0E-02 2.3E+00 5.1E-02 3	8.6E+00 9.3E-02 7.6E-02 11	3.4E-01 6.2E-02 25
11:29----12:29	2.7E+00 8.1E+00 3.8E-02 999	1.2E-02 2.7E+00 5.1E-02 5	1.0E+01 1.1E-01 7.9E-02 47	1.5E-01 7.3E-02 26

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:44----12:44	2.6E+00 7.4E+00 3.5E-02 999	1.3E-02 2.5E+00 4.9E-02 4	9.2E+00 1.0E-01 8.2E-02 28	2.0E-01 7.4E-02 27
11:59----12:59	2.4E+00 6.9E+00 4.0E-02 999	1.3E-02 2.4E+00 4.6E-02 4	8.6E+00 1.0E-01 8.4E-02 24	3.1E-01 7.0E-02 26
12:14----13:14	2.3E+00 6.3E+00 5.0E-02 999	1.2E-02 2.3E+00 3.9E-02 4	7.8E+00 1.2E-01 8.5E-02 6	4.6E-01 7.3E-02 26
12:29----13:29	2.4E+00 5.5E+00 6.1E-02 999	1.0E-02 2.1E+00 3.2E-02 4	7.0E+00 1.3E-01 8.6E-02 337	6.4E-01 7.3E-02 26
12:44----13:44	2.5E+00 5.7E+00 7.1E-02 999	9.8E-03 2.2E+00 2.5E-02 4	7.4E+00 1.4E-01 8.7E-02 332	7.7E-01 7.8E-02 26
12:59----13:59	2.4E+00 5.6E+00 7.3E-02 999	9.7E-03 2.2E+00 2.3E-02 4	7.5E+00 1.4E-01 8.7E-02 323	8.0E-01 7.7E-02 26
13:14----14:14	2.4E+00 5.4E+00 7.0E-02 999	9.9E-03 2.2E+00 2.2E-02 4	7.1E+00 1.3E-01 8.7E-02 343	6.7E-01 6.9E-02 27
13:29----14:29	2.6E+00 7.7E+00 6.7E-02 998	1.5E-02 2.5E+00 2.3E-02 5	9.7E+00 1.3E-01 8.6E-02 356	5.3E-01 7.0E-02 28
13:44----14:44	2.9E+00 9.8E+00 6.2E-02 998	2.1E-02 2.6E+00 2.5E-02 6	1.2E+01 1.2E-01 8.4E-02 4	3.7E-01 6.5E-02 28
13:59----14:59	3.3E+00 1.5E+01 5.8E-02 998	2.8E-02 3.3E+00 2.6E-02 8	1.7E+01 1.2E-01 8.3E-02 24	2.1E-01 6.6E-02 29
14:14----15:14	3.5E+00 1.9E+01 5.0E-02 998	3.3E-02 3.9E+00 2.9E-02 8	2.2E+01 1.2E-01 8.1E-02 33	1.5E-01 6.9E-02 29

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:29-----15:29	3.3E+00 2.0E+01 3.5E-02 998	3.5E-02 4.1E+00 3.3E-02 9	2.3E+01 8.9E-02 8.0E-02 37	1.1E-01 5.6E-02 29
14:44-----15:44	3.2E+00 2.2E+01 2.4E-02 998	3.3E-02 4.2E+00 3.7E-02 10	2.4E+01 6.7E-02 7.9E-02 39	9.8E-02 4.6E-02 28
14:59-----15:59	3.2E+00 2.0E+01 2.5E-02 998	3.2E-02 4.1E+00 3.5E-02 12	2.2E+01 6.5E-02 7.7E-02 39	8.2E-02 4.4E-02 28
15:14-----16:14	3.2E+00 1.6E+01 6.2E-02 998	2.8E-02 3.6E+00 2.8E-02 12	1.8E+01 1.1E-01 7.5E-02 36	1.5E-01 5.0E-02 28
15:29-----16:29	3.3E+00 1.1E+01 9.9E-02 998	2.3E-02 3.1E+00 2.1E-02 11	1.4E+01 1.5E-01 7.3E-02 28	3.9E-01 5.3E-02 27
15:44-----16:44	3.0E+00 7.3E+00 1.2E-01 998	4.3E-02 2.7E+00 1.4E-02 10	9.5E+00 1.8E-01 7.0E-02 20	5.2E-01 5.5E-02 26
15:59-----16:59	2.8E+00 4.2E+00 1.3E-01 998	9.4E-02 2.1E+00 1.1E-02 7	6.1E+00 1.9E-01 6.7E-02 3	8.2E-01 5.1E-02 26
16:14-----17:14	2.5E+00 3.8E+00 1.2E-01 998	1.5E-01 2.0E+00 1.1E-02 6	5.6E+00 1.7E-01 6.4E-02 345	1.0E+00 4.5E-02 27
16:29-----17:29	2.4E+00 3.8E+00 1.1E-01 998	1.7E-01 2.0E+00 1.1E-02 6	5.4E+00 1.6E-01 6.0E-02 346	1.0E+00 4.6E-02 28
16:44-----17:44	2.4E+00 4.0E+00 1.1E-01 998	1.7E-01 2.0E+00 1.1E-02 5	5.6E+00 1.6E-01 5.7E-02 344	1.2E+00 4.8E-02 28
16:59-----17:59	2.3E+00 4.4E+00 1.2E-01 998	1.3E-01 2.1E+00 1.0E-02 5	5.9E+00 1.7E-01 5.4E-02 351	1.2E+00 5.0E-02 28

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:14----18:14	2.2E+00 4.2E+00 1.1E-01 997	8.7E-02 2.0E+00 1.2E-02 5	5.7E+00 1.6E-01 5.1E-02 353	1.1E+00 4.5E-02 28
17:29----18:29	2.2E+00 4.2E+00 1.0E-01 997	7.4E-02 2.0E+00 1.4E-02 5	5.6E+00 1.4E-01 4.7E-02 343	9.1E-01 3.8E-02 27
17:44----18:44	2.0E+00 3.7E+00 8.5E-02 997	6.5E-02 1.8E+00 1.6E-02 6	5.1E+00 1.2E-01 4.3E-02 334	6.6E-01 3.4E-02 26
17:59----18:59	1.8E+00 3.2E+00 7.0E-02 997	5.3E-02 1.7E+00 1.8E-02 7	4.5E+00 9.6E-02 3.7E-02 329	4.4E-01 2.7E-02 24
18:14----19:14	1.7E+00 3.3E+00 5.9E-02 997	5.1E-02 1.6E+00 1.9E-02 7	4.5E+00 8.2E-02 3.2E-02 322	3.3E-01 2.2E-02 22
18:29----19:29	1.6E+00 2.9E+00 5.5E-02 997	6.8E-02 1.5E+00 1.8E-02 7	4.2E+00 7.8E-02 2.6E-02 321	2.5E-01 2.4E-02 20
18:44----19:44	1.6E+00 3.3E+00 7.9E-02 997	7.2E-02 1.7E+00 1.7E-02 6	4.7E+00 1.0E-01 2.2E-02 321	3.4E-01 2.0E-02 19
18:59----19:59	1.6E+00 3.4E+00 9.3E-02 997	6.5E-02 1.8E+00 1.6E-02 5	4.9E+00 1.1E-01 1.7E-02 322	3.4E-01 2.2E-02 19

STATISTICS

NUMBER OF READINGS 646

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	9.29E-01	1.44E+01	2.46E+00	9.49E-01	2.33E+00	1.38E+00
H2S	1.00E-06	4.82E-01	4.19E-02	6.00E-02	2.18E-02	3.64E+00
HC	2.09E+00	3.89E+01	8.64E+00	7.32E+00	6.77E+00	1.92E+00
NO2	8.06E-03	2.48E+00	4.81E-01	4.68E-01	2.47E-01	3.84E+00
THC-CH4	9.55E-01	3.32E+01	6.92E+00	6.57E+00	5.00E+00	2.15E+00
CH4	1.26E+00	6.84E+00	2.29E+00	1.02E+00	2.11E+00	1.46E+00
OX	2.82E-02	4.52E-01	1.19E-01	5.92E-02	1.05E-01	1.68E+00
NO2	1.00E-06	2.49E-01	5.10E-02	3.75E-02	1.82E-02	2.08E+01
NO	6.82E-03	4.08E-01	7.04E-02	4.91E-02	5.39E-02	2.20E+00
ZONE	4.06E-03	6.95E-02	3.00E-02	1.72E-02	2.47E-02	1.94E+00
SOLAR RAD	4.15E-03	8.78E-02	5.74E-02	2.66E-02	4.78E-02	2.02E+00
TEMP	5	30	25	4		
BAROMETER	997	1000	998	1	998	1
WIND SPEED	0	25	9	5	7	4

SARNIA #50

DATE: MAY 25 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

SUNOCO DR: 100M E OF HWY#40B; (38250-475380), 30M, 245DEG, OF STACK

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
21:28----22:28	4.1E-01 5.3E+00 7.3E-02 997	1.1E-02 2.2E+00 1.3E-02 5	7.0E+00 1.2E-01 1.8E-05 4	2.3E-01 5.4E-02 17
21:43----22:43	4.4E-01 5.2E+00 7.1E-02 997	6.3E-03 2.2E+00 1.4E-02 5	6.7E+00 1.2E-01 2.6E-05 359	2.2E-01 5.3E-02 17
21:58----22:58	5.1E-01 5.8E+00 8.2E-02 997	5.3E-03 2.4E+00 1.2E-02 5	7.5E+00 1.3E-01 2.6E-05 347	2.1E-01 5.8E-02 17
22:13----23:13	5.3E-01 6.9E+00 1.0E-01 997	4.9E-03 2.8E+00 7.6E-03 5	8.9E+00 1.6E-01 2.6E-05 354	1.8E-01 6.5E-02 17
22:28----23:28	5.0E-01 7.8E+00 1.2E-01 997	4.8E-03 3.1E+00 5.2E-03 6	9.9E+00 1.8E-01 9.5E-06 8	1.5E-01 7.0E-02 17
22:43----23:43	5.1E-01 9.2E+00 1.3E-01 997	4.8E-03 3.4E+00 2.9E-03 6	1.2E+01 2.0E-01 1.0E-06 18	1.1E-01 7.7E-02 17
22:58----23:58	5.7E-01 9.2E+00 1.4E-01 997	4.7E-03 3.4E+00 2.6E-03 6	1.1E+01 2.1E-01 1.0E-06 27	1.0E-01 7.7E-02 16
23:13----00:13	5.3E-01 9.2E+00 1.5E-01 997	4.3E-03 3.2E+00 2.3E-03 7	1.1E+01 2.3E-01 4.0E-05 30	8.9E-02 7.8E-02 16
23:28----00:28	5.1E-01 9.5E+00 1.5E-01 997	4.0E-03 3.2E+00 2.7E-03 8	1.2E+01 2.2E-01 4.3E-05 36	7.8E-02 8.2E-02 16
23:43----00:43	4.8E-01 9.5E+00 1.4E-01 997	3.6E-03 3.2E+00 2.8E-03 8	1.1E+01 2.2E-01 4.3E-05 39	7.1E-02 8.3E-02 16

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:58----00:58	3.9E-01 1.0E+01 1.3E-01 997	2.6E-03 3.2E+00 3.1E-03 9	1.2E+01 2.1E-01 1.3E-04 45	4.4E-02 8.8E-02 16
00:13----01:13	4.1E-01 1.0E+01 9.7E-02 997	2.2E-03 3.3E+00 5.0E-03 10	1.2E+01 1.7E-01 1.2E-04 48	4.0E-02 8.3E-02 16
00:28----01:28	4.3E-01 1.0E+01 8.2E-02 997	1.3E-03 3.2E+00 5.7E-03 10	1.2E+01 1.5E-01 1.2E-04 48	3.5E-02 8.0E-02 16
00:43----01:43	4.9E-01 1.0E+01 8.8E-02 997	7.9E-04 3.2E+00 5.4E-03 10	1.2E+01 1.6E-01 1.2E-04 48	5.1E-02 7.9E-02 16
00:58----01:58	5.6E-01 9.6E+00 8.8E-02 997	7.1E-04 3.0E+00 5.4E-03 9	1.2E+01 1.6E-01 5.4E-05 46	8.9E-02 7.6E-02 16
01:13----02:13	6.1E-01 8.6E+00 1.0E-01 997	5.7E-04 2.9E+00 5.7E-03 7	1.1E+01 1.6E-01 4.5E-05 40	2.1E-01 7.3E-02 16
01:28----02:28	6.3E-01 7.5E+00 1.1E-01 997	8.0E-04 2.8E+00 6.3E-03 5	9.5E+00 1.7E-01 5.5E-05 27	3.6E-01 7.3E-02 15
01:43----02:43	5.7E-01 7.1E+00 1.0E-01 997	1.3E-03 2.7E+00 6.8E-03 4	9.1E+00 1.6E-01 9.8E-05 19	4.2E-01 7.3E-02 15
01:58----02:58	4.7E-01 6.7E+00 1.2E-01 997	1.4E-03 2.7E+00 6.2E-03 5	8.5E+00 1.7E-01 1.0E-04 23	3.9E-01 7.0E-02 15
02:13----03:13	3.3E-01 7.7E+00 1.2E-01 997	1.3E-03 2.9E+00 4.0E-03 7	9.7E+00 1.9E-01 9.4E-05 34	2.7E-01 7.7E-02 15
02:28----03:28	3.7E-01 8.1E+00 1.3E-01 997	1.2E-03 3.0E+00 2.6E-03 7	1.0E+01 2.0E-01 8.6E-05 36	1.4E-01 7.7E-02 15

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:43----03:43	4.7E-01 7.6E+00 1.2E-01 997	6.9E-04 2.9E+00 4.1E-03 6	9.6E+00 1.8E-01 5.4E-05 33	8.8E-02 6.5E-02 15
02:58----03:58	6.1E-01 6.8E+00 9.7E-02 997	2.8E-04 2.6E+00 6.5E-03 5	8.8E+00 1.5E-01 8.8E-05 22	9.6E-02 6.0E-02 15
03:13----04:13	8.0E-01 5.7E+00 8.4E-02 997	2.2E-04 2.4E+00 9.3E-03 3	7.3E+00 1.3E-01 1.1E-04 351	1.2E-01 4.9E-02 15
03:28----04:28	7.5E-01 6.0E+00 7.6E-02 997	6.1E-05 2.4E+00 8.9E-03 3	7.6E+00 1.2E-01 1.6E-04 3	1.1E-01 4.7E-02 15
03:43----04:43	5.8E-01 6.6E+00 8.1E-02 996	4.9E-05 2.5E+00 7.4E-03 4	8.4E+00 1.3E-01 1.6E-04 15	8.2E-02 5.5E-02 15
03:58----04:58	6.0E-01 6.5E+00 7.5E-02 996	4.9E-05 2.5E+00 8.1E-03 4	8.2E+00 1.3E-01 1.4E-04 8	7.3E-02 5.3E-02 15
04:13----05:13	5.9E-01 5.7E+00 6.0E-02 996	4.9E-05 2.3E+00 1.1E-02 4	7.5E+00 1.1E-01 1.6E-04 0	5.7E-02 4.9E-02 15
04:28----05:28	7.2E-01 4.0E+00 3.8E-02 996	5.7E-06 1.9E+00 1.6E-02 3	5.5E+00 7.4E-02 1.2E-04 329	4.9E-02 3.7E-02 14
04:43----05:43	7.8E-01 2.7E+00 1.5E-02 997	8.6E-05 1.5E+00 1.7E-02 4	3.9E+00 4.3E-02 1.1E-04 312	4.2E-02 2.8E-02 14
04:58----05:58	6.3E-01 2.1E+00 5.8E-03 997	1.9E-04 1.4E+00 1.6E-02 4	3.2E+00 2.7E-02 1.5E-04 314	3.0E-02 2.5E-02 13
05:13----06:13	5.3E-01 2.3E+00 5.7E-03 997	1.9E-04 1.4E+00 1.5E-02 4	3.3E+00 2.7E-02 3.2E-04 315	3.7E-02 2.6E-02 13

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:28----06:28	4.3E-01 2.4E+00 5.7E-03 997	1.9E-04 1.4E+00 1.5E-02 5	3.3E+00 2.8E-02 8.0E-04 318	3.9E-02 2.6E-02 13
06:43----06:43	3.8E-01 2.7E+00 5.8E-03 997	1.0E-04 1.4E+00 1.7E-02 5	3.7E+00 2.6E-02 1.7E-03 319	4.1E-02 2.4E-02 13
05:58----06:58	4.3E-01 3.0E+00 6.2E-03 997	7.5E-06 1.4E+00 1.7E-02 5	4.0E+00 2.6E-02 3.0E-03 317	4.3E-02 2.3E-02 14
06:13----07:13	4.8E-01 3.2E+00 7.4E-03 997	7.5E-06 1.4E+00 1.7E-02 5	4.2E+00 2.9E-02 5.8E-03 316	5.3E-02 2.5E-02 14
06:28----07:28	5.9E-01 3.7E+00 1.2E-02 997	7.5E-06 1.5E+00 1.6E-02 5	4.7E+00 3.6E-02 8.6E-03 317	7.2E-02 2.7E-02 14

STATISTICS

NUMBER OF READINGS 604

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.34E+00	5.36E-01	4.70E-01	3.16E-02	2.24E+02
H2S	1.00E-06	3.96E-02	2.33E-03	4.36E-03	5.84E-05	5.71E+01
THC	2.04E+00	1.86E+01	8.10E+00	3.85E+00	7.09E+00	1.72E+00
SO2	7.59E-03	1.32E+00	1.26E-01	1.52E-01	7.21E-02	2.97E+00
THC-CH4	1.03E+00	1.64E+01	6.43E+00	3.36E+00	5.41E+00	1.88E+00
CH4	1.19E+00	5.83E+00	2.46E+00	9.68E-01	2.27E+00	1.49E+00
NOX	1.29E-02	3.51E-01	1.30E-01	7.86E-02	9.88E-02	2.29E+00
NO2	1.00E-06	2.11E-01	5.72E-02	4.48E-02	2.10E-02	1.85E+01
O3	1.28E-03	3.36E-01	7.83E-02	5.88E-02	4.61E-02	3.60E+00
OZONE	1.00E-06	2.63E-02	9.18E-03	7.52E-03	4.85E-03	4.61E+00
SOLAR RAD	1.00E-06	1.78E-02	1.11E-03	3.20E-03	3.93E-05	1.82E+01
TEMP	13	17	15	1		
BAROMETER	996	997	997	0	997	1
WIND SPEED	0	24	7	4	5	3

SARNIA #52

DATE: MAY 26 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

SUNOCO DR: 100M E OF HWY#40B;(38200-475380),30M, 245 DEG, OF SUNOCO

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:16----12:16	1.2E-01 3.0E+00 2.9E-02 997	1.4E-01 1.2E+00 2.7E-02 8	3.8E+00 6.0E-02 7.5E-02 320	9.5E-02 3.3E-02 20
11:31----12:31	8.8E-02 2.4E+00 2.3E-02 997	1.1E-01 1.1E+00 2.9E-02 9	3.2E+00 4.7E-02 7.8E-02 321	6.0E-02 2.6E-02 20
11:46----12:46	5.1E-02 2.8E+00 1.9E-02 997	1.4E-01 1.1E+00 3.0E-02 8	3.6E+00 4.7E-02 7.8E-02 323	8.9E-02 2.9E-02 20
12:01----13:01	8.4E-02 3.3E+00 2.3E-02 997	1.6E-01 1.2E+00 3.1E-02 7	4.2E+00 5.1E-02 8.0E-02 324	1.2E-01 3.2E-02 21
12:16----13:16	1.6E-01 4.1E+00 3.0E-02 997	1.6E-01 1.3E+00 3.1E-02 6	5.1E+00 6.5E-02 8.1E-02 320	1.4E-01 3.9E-02 22
12:31----13:31	2.0E-01 4.1E+00 3.4E-02 997	1.5E-01 1.3E+00 3.3E-02 5	5.1E+00 7.2E-02 8.2E-02 323	1.4E-01 4.2E-02 23
12:46----13:46	2.3E-01 3.3E+00 2.8E-02 997	8.3E-02 1.2E+00 3.8E-02 7	4.3E+00 6.3E-02 8.4E-02 331	8.8E-02 3.8E-02 23
13:01----14:01	2.7E-01 2.2E+00 2.2E-02 997	2.7E-02 1.1E+00 4.1E-02 8	3.1E+00 5.4E-02 8.5E-02 333	8.4E-02 3.4E-02 24
13:16----14:16	4.5E-01 1.6E+00 1.9E-02 997	2.0E-02 1.0E+00 4.2E-02 9	2.4E+00 4.6E-02 8.6E-02 334	1.7E-01 3.0E-02 24
13:31----14:31	7.5E-01 1.8E+00 2.1E-02 996	2.1E-02 1.0E+00 4.0E-02 9	2.6E+00 5.0E-02 8.5E-02 332	4.2E-01 3.2E-02 24

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:46----14:46	1.1E+00 2.3E+00 2.8E-02 996	2.4E-02 1.0E+00 3.7E-02 8	3.1E+00 6.1E-02 8.5E-02 330	6.3E-01 3.6E-02 25
14:01----15:01	1.6E+00 3.1E+00 3.8E-02 996	2.8E-02 1.2E+00 3.4E-02 7	3.8E+00 7.8E-02 8.5E-02 329	8.7E-01 4.3E-02 25
14:16----15:16	1.7E+00 3.5E+00 5.0E-02 996	2.6E-02 1.2E+00 3.2E-02 6	4.3E+00 9.8E-02 8.4E-02 325	9.5E-01 5.0E-02 26

STATISTICS

NUMBER OF READINGS 247

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	3.88E+00	6.67E-01	8.08E-01	1.75E-02	3.19E+02
H2S	1.31E-02	4.36E-01	8.37E-02	9.32E-02	4.81E-02	2.78E+00
THC	1.35E+00	2.11E+01	3.94E+00	2.19E+00	3.47E+00	1.65E+00
SO2	8.92E-03	3.16E+00	3.65E-01	5.30E-01	1.36E-01	4.48E+00
THC-CH4	5.78E-01	1.32E+01	3.08E+00	2.02E+00	2.49E+00	1.97E+00
CH4	8.85E-01	2.25E+00	1.18E+00	2.59E-01	1.15E+00	1.22E+00
NOX	1.87E-02	2.66E-01	7.12E-02	4.38E-02	6.06E-02	1.76E+00
NO2	1.00E-06	2.56E-01	3.87E-02	3.07E-02	2.00E-02	1.03E+01
NO	3.22E-03	1.53E-01	3.51E-02	2.99E-02	2.57E-02	2.25E+00
OZONE	1.40E-02	4.92E-02	3.26E-02	7.66E-03	3.17E-02	1.27E+00
SOLAR RAD	6.27E-02	8.75E-02	8.14E-02	5.25E-03	8.12E-02	1.07E+00
TEMP	19	27	23	3		
BAROMETER	996	998	997	1	997	1
WIND SPEED	0	17	8	3	7	2

SARNIA #53

DATE: MAY 26 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

USA HWY#29: S TIP OF STAG ISL.:(37940-474690),4.4KM,210 DEG, OF SHELL

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:31----18:31	1.7E+00 7.5E-01 2.4E-02 996	3.9E-03 9.0E-01 4.1E-02 23	1.5E+00 5.1E-02 4.1E-02 10	6.7E-03 2.8E-02 20
17:46----18:46	1.6E+00 6.3E-01 2.5E-02 996	3.4E-03 8.8E-01 4.2E-02 21	1.4E+00 5.1E-02 3.6E-02 7	1.8E-03 2.6E-02 19
18:01----19:01	1.5E+00 6.1E-01 2.7E-02 996	2.8E-03 8.7E-01 4.0E-02 20	1.4E+00 5.4E-02 3.2E-02 5	1.2E-03 2.7E-02 19
18:16----19:16	1.4E+00 6.1E-01 2.7E-02 996	2.5E-03 8.6E-01 4.0E-02 20	1.4E+00 5.4E-02 2.8E-02 5	2.5E-03 2.8E-02 18
18:31----19:31	1.3E+00 6.4E-01 2.6E-02 996	2.0E-03 8.7E-01 3.9E-02 21	1.4E+00 5.4E-02 2.3E-02 6	2.4E-03 2.9E-02 18
18:46----19:46	1.3E+00 7.1E-01 2.3E-02 996	1.6E-03 8.7E-01 3.9E-02 20	1.5E+00 5.2E-02 1.8E-02 7	3.7E-03 2.9E-02 18
19:01----20:01	1.4E+00 7.4E-01 2.2E-02 996	1.0E-03 8.7E-01 4.1E-02 20	1.5E+00 5.0E-02 1.3E-02 9	3.7E-03 2.9E-02 17
19:16----20:16	1.6E+00 7.4E-01 1.8E-02 996	4.0E-04 8.7E-01 4.1E-02 20	1.5E+00 4.5E-02 7.9E-03 10	2.2E-03 2.8E-02 17
19:31----20:31	1.8E+00 7.2E-01 1.5E-02 996	1.4E-04 8.7E-01 4.1E-02 19	1.5E+00 4.1E-02 4.1E-03 10	1.7E-03 2.7E-02 17
19:46----20:46	2.0E+00 6.5E-01 1.6E-02 996	1.0E-06 8.6E-01 3.9E-02 18	1.4E+00 4.3E-02 2.2E-03 9	1.3E-03 2.8E-02 17

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:01----21:01	2.2E+00 6.1E-01 1.3E-02 996	1.0E-06 8.5E-01 3.4E-02 18	1.3E+00 4.2E-02 1.5E-03 8	2.7E-03 3.1E-02 17
20:16----21:16	2.2E+00 6.0E-01 1.4E-02 996	1.0E-06 8.6E-01 2.8E-02 16	1.3E+00 4.7E-02 8.4E-04 7	3.9E-03 3.6E-02 17
20:31----21:31	2.2E+00 5.9E-01 1.6E-02 996	1.0E-06 8.7E-01 2.7E-02 14	1.3E+00 5.1E-02 3.7E-04 8	4.5E-03 3.8E-02 16
20:46----21:46	2.2E+00 6.0E-01 1.6E-02 996	1.0E-06 8.7E-01 2.8E-02 13	1.3E+00 4.6E-02 1.1E-04 8	3.8E-03 3.4E-02 16
21:01----22:01	2.3E+00 6.8E-01 2.1E-02 996	1.0E-06 8.9E-01 2.8E-02 11	1.5E+00 5.7E-02 1.7E-05 8	6.5E-03 3.9E-02 16
21:16----22:16	2.3E+00 7.7E-01 3.3E-02 996	1.0E-05 9.0E-01 2.7E-02 9	1.6E+00 7.5E-02 1.1E-06 7	9.9E-03 4.5E-02 15
21:31----22:31	2.1E+00 8.8E-01 4.7E-02 996	1.0E-05 9.2E-01 2.2E-02 7	1.8E+00 1.0E-01 1.1E-06 5	1.5E-02 5.9E-02 15
21:46----22:46	1.8E+00 9.6E-01 6.4E-02 996	1.0E-05 9.4E-01 1.6E-02 5	1.9E+00 1.3E-01 1.1E-06 358	1.9E-02 7.3E-02 15
22:01----23:01	1.5E+00 9.6E-01 8.0E-02 996	1.5E-05 9.4E-01 1.4E-02 5	1.8E+00 1.5E-01 1.1E-06 354	2.0E-02 7.4E-02 15
22:16----23:16	1.4E+00 9.3E-01 9.1E-02 996	1.1E-05 9.6E-01 1.1E-02 4	1.8E+00 1.7E-01 1.1E-06 351	2.0E-02 8.1E-02 14
22:31----23:31	1.4E+00 1.1E+00 1.0E-01 996	1.1E-05 9.5E-01 1.2E-02 4	1.9E+00 1.7E-01 1.1E-06 345	1.9E-02 7.2E-02 14

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:46----23:46	1.4E+00 1.3E+00 1.0E-01 996	3.4E-05 9.5E-01 1.3E-02 3	2.1E+00 1.6E-01 1.1E-06 344	1.5E-02 6.0E-02 14
23:01----00:01	1.4E+00 1.3E+00 1.0E-01 996	2.9E-05 9.6E-01 1.5E-02 3	2.1E+00 1.5E-01 1.1E-06 338	1.1E-02 5.1E-02 14
23:16----00:16	1.3E+00 1.4E+00 1.0E-01 995	3.7E-05 9.4E-01 1.7E-02 2	2.2E+00 1.4E-01 1.1E-06 335	7.1E-03 4.0E-02 13
23:31----00:31	1.3E+00 1.4E+00 9.7E-02 995	3.7E-05 9.3E-01 2.0E-02 2	2.2E+00 1.3E-01 1.1E-06 337	4.1E-03 3.5E-02 13
23:46----00:46	1.4E+00 1.3E+00 9.9E-02 995	1.3E-05 9.4E-01 2.2E-02 2	2.1E+00 1.4E-01 1.1E-06 335	3.7E-03 4.2E-02 13
00:01----01:01	1.4E+00 1.3E+00 9.5E-02 995	2.0E-05 9.4E-01 2.4E-02 2	2.1E+00 1.4E-01 1.1E-06 338	3.2E-03 4.8E-02 13
00:16----01:16	1.4E+00 1.4E+00 9.1E-02 995	7.8E-06 9.4E-01 2.4E-02 2	2.3E+00 1.3E-01 1.1E-06 337	3.1E-03 4.4E-02 13
00:31----01:31	1.4E+00 1.6E+00 8.4E-02 995	7.8E-06 9.5E-01 2.4E-02 2	2.3E+00 1.3E-01 1.1E-06 335	3.1E-03 4.5E-02 13
00:46----01:46	1.4E+00 1.7E+00 7.5E-02 995	9.0E-06 9.4E-01 2.5E-02 2	2.5E+00 1.2E-01 1.1E-06 334	2.9E-03 4.6E-02 13
01:01----02:01	1.3E+00 1.9E+00 8.0E-02 995	2.3E-06 9.3E-01 2.6E-02 2	2.6E+00 1.2E-01 1.1E-06 336	2.6E-03 4.3E-02 12
01:16----02:16	1.1E+00 1.8E+00 9.1E-02 995	2.3E-06 9.4E-01 2.6E-02 3	2.5E+00 1.3E-01 1.1E-06 339	2.6E-03 5.0E-02 12

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:31----02:31	1.1E+00 1.6E+00 1.1E-01 995	1.1E-05 9.5E-01 2.5E-02 3	2.3E+00 1.5E-01 1.1E-06 342	3.1E-03 4.6E-02 12
01:46----02:46	8.8E-01 1.3E+00 1.2E-01 995	9.9E-06 9.8E-01 2.4E-02 3	2.1E+00 1.5E-01 1.1E-06 345	4.2E-03 4.3E-02 12
02:01----03:01	1.0E+00 1.0E+00 1.2E-01 995	9.9E-06 9.9E-01 2.2E-02 4	1.8E+00 1.5E-01 1.1E-06 345	5.5E-03 4.1E-02 12
02:16----03:16	1.1E+00 1.0E+00 1.2E-01 995	9.9E-06 1.0E+00 2.1E-02 4	1.8E+00 1.6E-01 1.1E-06 346	7.8E-03 4.4E-02 12
02:31----03:31	1.1E+00 1.1E+00 1.3E-01 995	1.0E-06 1.1E+00 1.9E-02 4	1.8E+00 1.6E-01 1.1E-06 348	1.0E-02 4.8E-02 12
02:46----03:46	1.1E+00 1.0E+00 1.3E-01 995	1.0E-06 1.1E+00 1.7E-02 3	1.8E+00 1.6E-01 1.1E-06 348	1.2E-02 4.5E-02 12
03:01----04:01	1.0E+00 1.3E+00 1.2E-01 995	1.0E-06 1.1E+00 1.6E-02 2	2.0E+00 1.6E-01 1.1E-06 348	1.3E-02 4.6E-02 12
03:16----04:16	1.1E+00 1.5E+00 1.1E-01 995	1.0E-06 1.1E+00 1.5E-02 2	2.2E+00 1.4E-01 1.1E-06 348	1.2E-02 3.8E-02 12
03:31----04:31	1.1E+00 1.7E+00 8.4E-02 995	1.0E-06 1.0E+00 1.5E-02 1	2.4E+00 1.2E-01 1.1E-06 341	9.3E-03 3.7E-02 12
03:46----04:46	1.1E+00 1.7E+00 7.7E-02 995	1.0E-06 1.0E+00 1.5E-02 1	2.5E+00 1.2E-01 1.1E-06 337	7.4E-03 3.7E-02 12
04:01----05:01	1.1E+00 1.6E+00 7.5E-02 995	1.0E-06 1.0E+00 1.4E-02 1	2.4E+00 1.1E-01 1.1E-06 341	6.2E-03 3.6E-02 11

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:16----05:16	1.1E+00 1.4E+00 7.6E-02 995	1.0E-06 1.0E+00 1.4E-02 0	2.2E+00 1.1E-01 1.1E-06 342	5.5E-03 3.6E-02 11
04:31----05:31	1.2E+00 1.2E+00 7.5E-02 995	1.0E-06 1.0E+00 1.4E-02 0	2.1E+00 1.2E-01 1.1E-06 353	5.7E-03 3.8E-02 11
04:46----05:46	1.2E+00 1.2E+00 7.5E-02 995	1.0E-06 1.0E+00 1.3E-02 1	2.1E+00 1.1E-01 3.9E-06 348	5.2E-03 3.7E-02 11
05:01----06:01	1.2E+00 1.4E+00 7.7E-02 995	1.0E-06 1.0E+00 1.1E-02 0	2.2E+00 1.1E-01 7.2E-05 342	4.4E-03 3.6E-02 11
05:16----06:16	1.2E+00 1.5E+00 7.8E-02 995	1.0E-06 1.0E+00 9.8E-03 0	2.3E+00 1.2E-01 4.1E-04 338	3.7E-03 3.6E-02 11
05:31----06:31	1.3E+00 1.6E+00 8.8E-02 995	1.0E-06 1.0E+00 7.6E-03 0	2.4E+00 1.3E-01 1.3E-03 333	3.4E-03 3.5E-02 11
05:46----06:46	1.3E+00 1.7E+00 9.7E-02 995	1.0E-06 1.0E+00 5.8E-03 0	2.6E+00 1.4E-01 3.0E-03 334	3.7E-03 3.9E-02 12
06:01----07:01	1.4E+00 2.7E+00 1.1E-01 995	1.6E-05 1.0E+00 5.1E-03 0	3.8E+00 1.5E-01 5.5E-03 335	4.7E-03 4.1E-02 13
06:16----07:16	1.4E+00 2.7E+00 1.3E-01 995	8.1E-05 1.0E+00 4.4E-03 1	3.8E+00 1.8E-01 8.7E-03 6	6.7E-03 5.2E-02 14
06:31----07:31	1.5E+00 2.6E+00 1.2E-01 995	2.8E-04 1.1E+00 5.3E-03 2	3.7E+00 1.7E-01 1.2E-02 10	1.2E-02 5.5E-02 15
06:46----07:46	1.5E+00 2.4E+00 1.1E-01 995	4.1E-04 1.1E+00 6.8E-03 3	3.4E+00 1.6E-01 1.6E-02 12	1.6E-02 5.3E-02 15

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:01----08:01	1.5E+00 1.1E+00 8.3E-02 995	4.8E-04 1.1E+00 8.8E-03 4	2.1E+00 1.4E-01 2.1E-02 11	2.5E-02 5.5E-02 16
07:16----08:16	1.6E+00 1.2E+00 5.9E-02 995	7.9E-04 1.2E+00 1.3E-02 5	2.2E+00 1.1E-01 2.5E-02 9	4.0E-02 5.3E-02 16
07:31----08:31	1.7E+00 1.9E+00 4.5E-02 995	1.8E-03 1.3E+00 3.3E-02 4	2.9E+00 1.1E-01 3.0E-02 9	4.9E-02 6.5E-02 17

STATISTICS

NUMBER OF READINGS 910

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	5.07E-01	6.16E+00	1.47E+00	5.25E-01	1.39E+00	1.40E+00
H ₂ S	1.00E-06	6.82E-03	5.84E-04	1.30E-03	5.77E-06	2.47E+01
THC	1.26E+00	2.47E+01	2.12E+00	1.25E+00	1.96E+00	1.42E+00
SO2	1.00E-06	1.34E-01	1.06E-02	1.55E-02	2.82E-03	1.56E+01
THC-CH4	5.31E-01	1.47E+01	1.29E+00	1.07E+00	1.09E+00	1.69E+00
CH4	8.39E-01	1.84E+00	9.83E-01	1.34E-01	9.75E-01	1.13E+00
NOX	2.39E-02	4.67E-01	1.12E-01	5.68E-02	9.78E-02	1.71E+00
NO2	1.00E-06	4.30E-01	4.45E-02	4.25E-02	1.68E-02	1.83E+01
NO	4.43E-03	3.95E-01	6.99E-02	5.03E-02	5.29E-02	2.26E+00
OZONE	1.35E-03	1.31E-01	2.35E-02	1.56E-02	1.88E-02	2.02E+00
SOLAR RAD	1.00E-06	4.87E-02	7.84E-03	1.34E-02	5.14E-05	9.79E+01
TEMP	10	21	14	3		
BAROMETER	995	996	995	0	995	1
WIND SPEED	0	28	7	8	1	136

SARNIA #54

DATE: MAY 27 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

USA HWY#29: S TIP OF STAG ISL.; (37940-474690)4.4KM, 210DEG, OF SHELL

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
09:04----10:04	2.2E+00 2.9E+00 9.8E-03 995	2.8E-03 1.3E+00 1.4E-01 1	4.1E+00 8.0E-02 5.6E-02 59	4.0E-02 7.9E-02 24
09:19----10:19	2.2E+00 2.9E+00 8.9E-03 995	2.5E-03 1.3E+00 1.5E-01 0	4.0E+00 7.7E-02 6.0E-02 55	3.9E-02 7.7E-02 25
09:34----10:34	2.5E+00 2.6E+00 9.1E-03 995	2.3E-03 1.2E+00 1.4E-01 1	3.8E+00 7.8E-02 6.4E-02 38	3.3E-02 7.8E-02 26
09:49----10:49	2.7E+00 2.2E+00 9.8E-03 995	1.9E-03 1.2E+00 1.3E-01 2	3.3E+00 7.5E-02 6.7E-02 35	2.6E-02 7.4E-02 27
10:04----11:04	2.8E+00 1.9E+00 6.1E-03 995	1.7E-03 1.1E+00 1.2E-01 3	2.9E+00 6.5E-02 7.1E-02 30	2.2E-02 6.7E-02 28
10:19----11:19	2.8E+00 1.5E+00 8.0E-03 995	1.2E-03 1.1E+00 9.4E-02 3	2.4E+00 6.4E-02 7.4E-02 26	2.4E-02 6.3E-02 28
10:34----11:34	2.7E+00 1.3E+00 9.4E-03 995	4.1E-04 1.0E+00 7.9E-02 3	2.1E+00 6.0E-02 7.7E-02 25	3.0E-02 5.8E-02 28
10:49----11:49	2.8E+00 1.2E+00 1.2E-02 995	6.9E-05 1.0E+00 6.8E-02 2	2.0E+00 6.7E-02 7.9E-02 24	4.7E-02 6.2E-02 28
11:04----12:04	2.8E+00 1.0E+00 1.5E-02 995	1.3E-05 9.8E-01 5.9E-02 1	1.9E+00 7.1E-02 8.2E-02 24	7.3E-02 6.3E-02 28
11:19----12:19	2.8E+00 1.0E+00 1.8E-02 994	1.0E-06 9.7E-01 5.5E-02 1	1.8E+00 8.1E-02 8.4E-02 58	1.2E-01 7.2E-02 29

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:34----12:34	2.8E+00 9.6E-01 2.1E-02 994	1.0E-06 9.7E-01 5.2E-02 1	1.8E+00 9.3E-02 8.6E-02 92	1.8E-01 8.2E-02 29

STATISTICS

NUMBER OF READINGS 223

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
C	1.27E+00	5.17E+00	2.65E+00	4.96E-01	2.59E+00	1.23E+00
H2S	1.00E-06	8.78E-03	1.21E-03	1.56E-03	4.10E-05	4.70E+01
THC	1.52E+00	8.08E+00	2.70E+00	1.12E+00	2.51E+00	1.45E+00
SO2	1.42E-02	3.86E-01	8.44E-02	8.95E-02	5.39E-02	2.48E+00
THC-CH4	7.16E-01	4.05E+00	1.75E+00	8.95E-01	1.54E+00	1.65E+00
CH4	9.31E-01	1.51E+00	1.12E+00	1.60E-01	1.10E+00	1.15E+00
NOX	4.55E-02	3.51E-01	7.95E-02	3.37E-02	7.51E-02	1.37E+00
NO2	4.48E-02	2.28E-01	7.52E-02	2.67E-02	7.19E-02	1.32E+00
NO	1.66E-03	2.12E-01	1.32E-02	1.70E-02	9.50E-03	2.15E+00
OZONE	3.16E-02	1.72E-01	9.29E-02	4.22E-02	8.35E-02	1.59E+00
SOLAR RAD	3.08E-02	8.96E-02	7.28E-02	1.25E-02	7.16E-02	1.20E+00
TEMP	20	30	27	3		
BAROMETER	994	995	995	0	995	1
WIND SPEED	0	6	2	2	0	582

SARNIA #55

DATE: MAY 30 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHURCHILL ST & VIDAL RD; (38360-475460), 1KM, 200DEG, OF IMP.OIL

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
13:50----14:50	5.6E-01 1.3E+00 5.2E-02 5	1.8E-02 7.8E-01 1.7E-02	1.9E+00 1.1E-01 997	9.0E-02 6.5E-02 14
13:53----14:53	5.7E-01 1.3E+00 5.2E-02 5	1.7E-02 7.8E-01 1.7E-02	1.9E+00 1.1E-01 997	9.0E-02 6.3E-02 14
14:56----14:56	5.7E-01 1.3E+00 5.1E-02 4	1.7E-02 7.8E-01 1.7E-02	2.0E+00 1.1E-01 997	9.1E-02 6.2E-02 14

STATISTICS

NUMBER OF READINGS 67

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.51E+00	5.57E-01	3.99E-01	1.84E-01	3.44E+01
H2S	1.00E-06	4.44E-02	1.66E-02	9.57E-03	1.24E-02	3.69E+00
THC	9.30E-01	4.31E+00	1.95E+00	6.17E-01	1.86E+00	1.36E+00
SO2	8.11E-04	3.56E-01	8.32E-02	6.73E-02	5.53E-02	2.88E+00
THC-CH4	2.11E-01	2.65E+00	1.33E+00	4.92E-01	1.23E+00	1.53E+00
CH4	6.09E-01	1.07E+00	7.74E-01	1.18E-01	7.66E-01	1.16E+00
NOX	3.81E-02	2.06E-01	1.06E-01	3.81E-02	9.94E-02	1.45E+00
NO2	1.00E-06	1.23E-01	6.25E-02	2.34E-02	5.00E-02	4.08E+00
NO	1.64E-02	1.30E-01	4.88E-02	2.75E-02	4.21E-02	1.73E+00
OZONE	5.51E-03	3.58E-02	1.76E-02	6.76E-03	1.63E-02	1.52E+00
BAROMETER	997	998	997	0	997	1
WIND SPEED	4	24	14	5	14	1

SARNIA #56

DATE: MAY 30 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

SUNOCO DR: 100M E OF HWY#40B; (38250-475360), 30M, 230DEG, OF SUNOCO

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
15:29----16:29	1.3E+00 3.5E+00 8.7E-02 326	1.4E-02 9.8E-01 2.3E-02	3.9E+00 1.4E-01 996	1.0E+00 5.2E-02 7
15:44----16:44	1.8E+00 3.5E+00 6.9E-02 332	1.4E-02 1.0E+00 2.5E-02	3.9E+00 1.2E-01 996	6.4E-01 5.1E-02 8
15:59----16:59	2.0E+00 3.4E+00 6.9E-02 334	1.3E-02 1.0E+00 2.4E-02	3.8E+00 1.1E-01 996	3.3E-01 4.9E-02 7
16:14----17:14	2.1E+00 3.4E+00 7.2E-02 343	1.3E-02 1.1E+00 2.3E-02	3.8E+00 1.1E-01 996	8.7E-02 4.4E-02 7
16:29----17:29	2.1E+00 3.8E+00 7.9E-02 346	1.4E-02 1.1E+00 2.0E-02	4.3E+00 1.3E-01 996	1.0E-01 5.0E-02 7
16:44----17:44	2.3E+00 3.9E+00 8.7E-02 343	1.3E-02 1.1E+00 1.8E-02	4.6E+00 1.4E-01 996	1.1E-01 5.2E-02 6
16:59----17:59	2.3E+00 4.7E+00 1.0E-01 356	1.3E-02 1.3E+00 1.7E-02	5.4E+00 1.6E-01 996	1.0E-01 6.1E-02 6
17:14----18:14	2.4E+00 4.9E+00 1.1E-01 2	1.2E-02 1.3E+00 1.6E-02	5.6E+00 1.7E-01 996	1.0E-01 6.5E-02 5
17:29----18:29	2.4E+00 4.8E+00 1.1E-01 3	1.1E-02 1.3E+00 1.7E-02	5.5E+00 1.7E-01 996	1.1E-01 6.4E-02 4
17:44----18:44	2.2E+00 4.8E+00 1.2E-01 13	1.1E-02 1.4E+00 1.6E-02	5.6E+00 1.9E-01 996	1.2E-01 7.4E-02 4

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
17:59----18:59	2.2E+00 3.9E+00 1.1E-01 355	9.5E-03 1.1E+00 1.7E-02	4.8E+00 1.7E-01 996	1.8E-01 6.7E-02 5
18:14----19:14	2.0E+00 3.7E+00 8.8E-02 341	7.9E-03 1.1E+00 2.0E-02	4.5E+00 1.5E-01 996	1.8E-01 6.4E-02 5
18:29----19:29	2.0E+00 3.6E+00 9.0E-02 337	6.8E-03 1.0E+00 1.8E-02	4.4E+00 1.7E-01 996	1.8E-01 8.7E-02 5
18:44----19:44	2.0E+00 3.8E+00 8.8E-02 337	6.2E-03 1.0E+00 1.9E-02	4.3E+00 1.6E-01 996	1.7E-01 8.0E-02 6
18:59----19:59	2.1E+00 3.9E+00 9.2E-02 331	5.3E-03 1.0E+00 1.8E-02	4.3E+00 1.7E-01 996	1.3E-01 8.3E-02 5
19:14----20:14	2.0E+00 3.9E+00 9.2E-02 324	5.3E-03 1.0E+00 1.6E-02	4.3E+00 1.7E-01 996	1.6E-01 8.4E-02 5
19:29----20:29	1.8E+00 3.7E+00 8.1E-02 318	5.6E-03 9.9E-01 1.9E-02	4.0E+00 1.3E-01 996	1.4E-01 5.8E-02 5
19:44----20:44	1.4E+00 3.0E+00 6.6E-02 318	5.3E-03 8.8E-01 2.1E-02	3.5E+00 1.1E-01 996	1.6E-01 4.9E-02 6
19:59----20:59	9.7E-01 2.9E+00 5.1E-02 321	5.6E-03 8.3E-01 2.5E-02	3.2E+00 9.3E-02 996	3.1E-01 4.5E-02 6
20:14----21:14	6.5E-01 2.6E+00 4.9E-02 329	5.0E-03 7.8E-01 2.6E-02	2.9E+00 8.5E-02 996	4.0E-01 3.9E-02 6
20:29----21:29	3.5E-01 2.3E+00 4.3E-02 334	4.5E-03 7.4E-01 2.7E-02	2.8E+00 7.8E-02 996	4.7E-01 3.8E-02 6

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
20:44----21:44	2.3E-01 1.9E+00 3.3E-02 333	4.4E-03 7.1E-01 2.8E-02	2.4E+00 6.7E-02 996	5.3E-01 3.7E-02 6
20:59----21:59	2.0E-01 1.7E+00 2.4E-02 339	5.6E-03 7.3E-01 2.9E-02	2.2E+00 5.1E-02 996	3.7E-01 3.1E-02 7
21:14----22:14	1.6E-01 1.3E+00 1.2E-02 341	8.4E-03 7.1E-01 2.7E-02	1.7E+00 4.0E-02 996	2.5E-01 3.2E-02 8
21:29----22:29	4.5E-01 1.5E+00 9.1E-03 342	1.0E-02 7.3E-01 2.7E-02	1.8E+00 3.5E-02 996	1.9E-01 2.9E-02 9
21:44----22:44	4.8E-01 1.6E+00 9.1E-03 343	1.1E-02 7.4E-01 2.6E-02	1.9E+00 3.5E-02 996	1.7E-01 3.0E-02 9
21:59----22:59	4.8E-01 1.9E+00 1.8E-02 337	1.2E-02 7.5E-01 2.3E-02	2.2E+00 5.0E-02 996	3.1E-01 3.7E-02 7
22:14----23:14	5.0E-01 2.1E+00 2.2E-02 334	1.1E-02 7.6E-01 2.3E-02	2.6E+00 5.8E-02 996	4.5E-01 4.1E-02 7
22:29----23:29	2.1E-01 1.8E+00 2.2E-02 331	1.1E-02 7.5E-01 2.3E-02	2.5E+00 5.8E-02 995	4.8E-01 4.1E-02 7
22:44----23:44	2.2E-01 1.7E+00 1.9E-02 332	1.2E-02 7.5E-01 2.4E-02	2.4E+00 5.1E-02 995	4.3E-01 3.7E-02 7
22:59----23:59	2.6E-01 1.5E+00 1.0E-02 335	1.4E-02 7.3E-01 2.6E-02	2.3E+00 3.7E-02 995	2.7E-01 3.0E-02 8
23:14----00:14	1.9E-01 2.2E+00 6.4E-03 333	1.5E-02 8.0E-01 2.7E-02	2.8E+00 2.7E-02 996	1.2E-01 2.4E-02 8

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
23:29----00:29	2.0E-01 3.1E+00 1.3E-02 333	1.8E-02 8.9E-01 2.5E-02	3.6E+00 3.3E-02 996	6.0E-02 2.3E-02 6
23:44----00:44	3.2E-01 4.2E+00 2.0E-02 330	1.9E-02 1.0E+00 2.2E-02	4.7E+00 4.9E-02 996	5.0E-02 3.4E-02 4
23:59----00:59	2.6E-01 5.1E+00 2.3E-02 319	1.9E-02 1.2E+00 1.7E-02	5.6E+00 5.7E-02 996	5.8E-02 3.9E-02 2
00:14----01:14	2.8E-01 5.6E+00 2.7E-02 277	2.0E-02 1.3E+00 1.4E-02	6.3E+00 6.5E-02 996	5.9E-02 4.3E-02 0
00:29----01:29	3.4E-01 6.3E+00 3.3E-02 280	2.0E-02 1.4E+00 1.2E-02	7.0E+00 8.1E-02 996	5.1E-02 5.8E-02 0
00:44----01:44	7.0E-01 6.3E+00 5.5E-02 268	1.9E-02 1.4E+00 1.0E-02	6.9E+00 1.0E-01 996	4.0E-02 5.7E-02 0
00:59----01:59	7.5E-01 5.3E+00 6.5E-02 122	1.7E-02 1.2E+00 1.3E-02	5.8E+00 1.0E-01 996	3.6E-02 5.5E-02 1
01:14----02:14	8.3E-01 3.9E+00 6.2E-02 124	1.4E-02 1.0E+00 1.5E-02	4.3E+00 1.0E-01 996	3.5E-02 5.2E-02 2
01:29----02:29	9.8E-01 2.6E+00 7.0E-02 125	1.2E-02 9.3E-01 1.3E-02	3.2E+00 1.0E-01 996	3.3E-02 4.3E-02 2
01:44----02:44	4.9E-01 1.8E+00 4.4E-02 120	1.1E-02 7.9E-01 1.7E-02	2.3E+00 7.0E-02 995	3.1E-02 3.5E-02 3
01:59----02:59	4.1E-01 1.7E+00 3.3E-02 117	1.0E-02 7.7E-01 1.6E-02	2.3E+00 6.1E-02 995	2.4E-02 3.4E-02 3

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
02:14----03:14	3.1E-01 2.0E+00 3.2E-02 113	9.9E-03 7.7E-01 1.7E-02	2.5E+00 6.0E-02 995	2.2E-02 3.4E-02 3
02:29----03:29	8.2E-02 1.6E+00 1.2E-02 113	9.5E-03 6.8E-01 2.1E-02	2.1E+00 3.7E-02 995	2.1E-02 2.8E-02 5
02:44----03:44	9.4E-02 1.5E+00 8.4E-03 115	9.5E-03 6.9E-01 2.1E-02	2.0E+00 3.3E-02 995	2.0E-02 2.8E-02 5
02:59----03:59	1.8E-01 1.5E+00 7.0E-03 116	9.2E-03 6.9E-01 2.0E-02	2.1E+00 3.2E-02 995	1.9E-02 2.8E-02 6
03:14----04:14	4.7E-01 1.7E+00 1.9E-02 118	9.0E-03 7.0E-01 1.9E-02	2.2E+00 5.0E-02 995	1.9E-02 3.7E-02 5
03:29----04:29	6.5E-01 2.0E+00 3.4E-02 119	9.0E-03 7.3E-01 1.6E-02	2.6E+00 6.9E-02 994	2.0E-02 4.3E-02 4
03:44----04:44	7.5E-01 3.1E+00 5.3E-02 118	1.1E-02 8.9E-01 1.2E-02	3.8E+00 9.1E-02 994	3.3E-02 4.8E-02 2
03:59----04:59	8.4E-01 4.1E+00 6.6E-02 120	1.3E-02 1.1E+00 8.0E-03	4.8E+00 1.1E-01 994	4.7E-02 5.7E-02 1
04:14----05:14	6.0E-01 4.5E+00 6.0E-02 166	1.5E-02 1.3E+00 5.1E-03	5.3E+00 1.1E-01 994	5.4E-02 5.6E-02 0
04:29----05:29	7.7E-01 4.5E+00 7.6E-02 276	1.5E-02 1.4E+00 2.6E-03	5.4E+00 1.1E-01 994	5.7E-02 5.1E-02 0
04:44----05:44	8.4E-01 3.9E+00 8.1E-02 286	1.3E-02 1.4E+00 1.2E-03	4.9E+00 1.3E-01 994	4.6E-02 7.5E-02 0

TIME	CO THC-CH4 NO WIND DIRECTION	H2S CH4 OZONE	THC NOX BAROMETER	SO2 NO2 WIND SPEED
04:59----05:59	7.6E-01 2.9E+00 8.2E-02 287	1.1E-02 1.2E+00 8.8E-04	4.0E+00 1.4E-01 994	3.4E-02 7.6E-02 0
05:14----06:14	8.5E-01 2.4E+00 9.3E-02 305	9.3E-03 1.1E+00 6.9E-04	3.5E+00 1.5E-01 994	2.8E-02 8.1E-02 0
05:29----06:29	8.0E-01 2.4E+00 8.9E-02 301	8.7E-03 1.1E+00 7.6E-04	3.4E+00 1.7E-01 994	2.7E-02 9.4E-02 0
05:44----06:44	1.1E+00 2.5E+00 9.3E-02 141	8.5E-03 1.1E+00 2.9E-03	3.4E+00 1.7E-01 994	2.7E-02 8.1E-02 0
05:59----06:59	1.1E+00 2.8E+00 1.0E-01 140	8.3E-03 1.0E+00 6.3E-03	3.6E+00 1.7E-01 994	2.8E-02 7.7E-02 1
06:14----07:14	1.1E+00 3.2E+00 9.2E-02 143	8.5E-03 1.1E+00 1.1E-02	4.0E+00 1.5E-01 993	3.0E-02 6.7E-02 1

STATISTICS

NUMBER OF READINGS 945

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.21E+01	9.75E-01	1.14E+00	1.79E-02	5.05E+02
H2S	1.00E-06	2.95E-02	1.11E-02	4.74E-03	9.69E-03	2.08E+00
THC	4.61E-01	1.33E+01	3.78E+00	2.33E+00	3.08E+00	1.97E+00
NO2	1.00E-06	3.75E+00	1.89E-01	4.08E-01	6.62E-02	4.31E+00
THC-CH4	1.00E-06	1.52E+01	3.19E+00	2.31E+00	2.06E+00	4.61E+00
CH4	5.59E-01	3.01E+00	9.89E-01	3.54E-01	9.37E-01	1.38E+00
NOX	1.93E-02	6.21E-01	1.03E-01	7.80E-02	7.87E-02	2.09E+00
NO2	1.00E-06	5.69E-01	5.12E-02	5.68E-02	1.30E-02	2.97E+01
NO	1.00E-06	5.34E-01	5.80E-02	5.91E-02	3.33E-02	3.24E+00
OZONE	8.17E-05	3.90E-02	1.75E-02	9.59E-03	1.21E-02	3.22E+00
BAROMETER	993	997	995	1	995	1
WIND SPEED	0	24	6	5	0	521

SARNIA #57

DATE: MAY 31 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

USA 16TH ST & MILITARY RD:(38190-475540);1.8KM, 10DEG, OF SUNOCO

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:50----14:50	2.8E-01 1.9E+00 3.3E-03 988	2.0E-03 1.5E+00 1.0E-01 20	3.2E+00 3.7E-02 5.0E-02 160	9.4E-03 4.1E-02 31
14:05----15:05	1.7E-01 1.9E+00 2.6E-03 987	2.3E-03 1.5E+00 1.1E-01 19	3.3E+00 3.7E-02 5.4E-02 162	1.6E-02 4.2E-02 31
14:20----15:20	1.0E-01 1.7E+00 2.0E-03 987	2.3E-03 1.4E+00 1.1E-01 18	3.0E+00 3.8E-02 4.8E-02 171	2.4E-02 4.3E-02 31
14:35----15:35	8.1E-02 1.4E+00 2.8E-03 987	1.7E-03 1.2E+00 1.1E-01 19	2.6E+00 4.4E-02 4.6E-02 184	3.7E-02 4.9E-02 30
14:50----15:50	6.0E-02 1.1E+00 2.6E-03 987	7.9E-04 1.1E+00 1.1E-01 19	2.1E+00 4.8E-02 4.4E-02 197	5.4E-02 5.4E-02 30
15:05----16:05	3.4E-02 8.2E-01 3.1E-03 986	2.6E-04 1.1E+00 1.0E-01 19	1.7E+00 5.2E-02 3.4E-02 206	5.9E-02 5.9E-02 29
15:20----16:20	1.0E-02 7.1E-01 3.0E-03 986	1.5E-04 1.0E+00 9.8E-02 20	1.6E+00 5.4E-02 2.9E-02 210	6.2E-02 6.2E-02 28
15:35----16:35	3.8E-02 6.1E-01 7.3E-03 986	1.0E-06 1.0E+00 9.6E-02 19	1.5E+00 6.2E-02 2.4E-02 212	5.6E-02 6.6E-02 27
15:50----16:50	3.8E-02 7.3E-01 7.2E-03 985	1.0E-06 1.0E+00 1.0E-01 17	1.6E+00 5.6E-02 1.7E-02 205	4.6E-02 5.9E-02 27
16:05----17:05	5.0E-02 1.1E+00 7.0E-03 985	1.0E-06 1.2E+00 1.0E-01 15	2.1E+00 5.8E-02 1.4E-02 196	3.6E-02 6.1E-02 26

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:20----17:20	5.8E-02 1.3E+00 8.8E-03 985	1.0E-06 1.2E+00 9.0E-02 16	2.4E+00 6.7E-02 1.6E-02 185	3.7E-02 7.0E-02 26
16:35----17:35	4.4E-02 1.6E+00 3.8E-03 985	1.0E-06 1.3E+00 9.2E-02 18	2.6E+00 5.6E-02 2.1E-02 176	3.7E-02 6.3E-02 27
16:50----17:50	6.3E-02 2.2E+00 3.1E-03 985	2.3E-05 1.6E+00 9.6E-02 18	3.6E+00 5.1E-02 2.0E-02 170	3.3E-02 5.8E-02 27
17:05----18:05	7.8E-02 2.7E+00 2.6E-03 984	1.0E-04 1.7E+00 1.0E-01 19	4.1E+00 4.3E-02 1.8E-02 167	3.4E-02 5.0E-02 26
17:20----18:20	7.9E-02 2.7E+00 8.6E-04 984	7.0E-04 1.8E+00 1.1E-01 16	4.1E+00 3.2E-02 1.0E-02 168	2.6E-02 4.0E-02 25
17:35----18:35	9.4E-02 3.2E+00 5.2E-03 984	2.0E-03 1.9E+00 1.1E-01 13	4.7E+00 3.9E-02 5.3E-03 167	2.4E-02 4.4E-02 23
17:50----18:50	7.6E-02 3.0E+00 5.2E-03 984	2.7E-03 1.8E+00 1.1E-01 13	4.5E+00 4.2E-02 1.1E-02 164	2.7E-02 4.7E-02 22
18:05----19:05	5.5E-02 2.8E+00 5.2E-03 984	2.9E-03 1.7E+00 1.1E-01 12	4.2E+00 4.1E-02 1.7E-02 164	2.7E-02 4.6E-02 22
18:20----19:20	4.6E-02 2.9E+00 5.3E-03 984	2.7E-03 1.7E+00 1.0E-01 12	4.4E+00 4.0E-02 2.2E-02 148	2.7E-02 4.5E-02 22
18:35----19:35	6.9E-02 2.7E+00 5.0E-03 984	2.2E-03 1.7E+00 1.0E-01 12	4.1E+00 4.0E-02 2.3E-02 146	2.8E-02 4.4E-02 23
18:50----19:50	6.9E-02 2.7E+00 5.0E-03 984	1.6E-03 1.7E+00 9.7E-02 11	4.2E+00 3.8E-02 1.6E-02 148	2.3E-02 4.4E-02 22

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:05----20:05	6.2E-02 2.3E+00 6.1E-03 983	1.5E-03 1.6E+00 8.9E-02 12	3.7E+00 4.1E-02 1.0E-02 154	1.9E-02 4.5E-02 22
19:20----20:20	3.2E-01 2.1E+00 9.8E-03 983	1.2E-03 1.5E+00 7.7E-02 15	3.3E+00 5.5E-02 6.2E-03 166	1.9E-02 5.8E-02 21
19:35----20:35	5.5E-01 1.6E+00 6.6E-03 983	5.4E-04 1.3E+00 7.2E-02 16	2.8E+00 5.3E-02 3.5E-03 176	1.9E-02 5.6E-02 21
19:50----20:50	8.7E-01 1.0E+00 7.2E-03 983	4.3E-04 1.1E+00 6.8E-02 12	2.0E+00 5.4E-02 2.9E-03 192	2.0E-02 5.6E-02 21
20:05----21:05	1.3E+00 8.6E-01 6.8E-03 983	3.1E-04 1.1E+00 6.4E-02 7	1.8E+00 5.4E-02 2.5E-03 222	2.0E-02 5.6E-02 21
20:20----21:20	1.4E+00 7.9E-01 5.0E-03 983	1.9E-04 1.0E+00 6.6E-02 6	1.7E+00 4.2E-02 1.9E-03 274	1.5E-02 4.5E-02 21

STATISTICS

NUMBER OF READINGS 457

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.87E+00	3.23E-01	5.90E-01	2.13E-04	6.19E+02
H2S	1.00E-06	7.73E-03	9.93E-04	1.54E-03	3.26E-05	3.87E+01
THC	1.39E+00	1.31E+01	2.91E+00	1.95E+00	2.48E+00	1.69E+00
NO2	1.51E-03	2.05E-01	2.83E-02	2.35E-02	2.08E-02	2.31E+00
THC-CH4	4.86E-01	8.89E+00	1.72E+00	1.52E+00	1.31E+00	2.01E+00
CH4	9.81E-01	4.14E+00	1.38E+00	5.48E-01	1.30E+00	1.37E+00
NOX	1.57E-02	3.12E-01	4.62E-02	3.41E-02	3.94E-02	1.68E+00
NO2	1.00E-06	3.54E-01	5.07E-02	3.30E-02	4.20E-02	2.67E+00
CO	1.00E-06	1.94E-01	4.94E-03	1.61E-02	7.34E-05	6.58E+01
OZONE	1.11E-02	1.34E-01	9.42E-02	2.46E-02	8.97E-02	1.42E+00
SOLAR RAD	1.00E-06	8.36E-02	2.12E-02	1.98E-02	8.75E-03	7.21E+00
TEMP	20	33	25	4		
BAROMETER	983	988	985	2	985	1
WIND SPEED	0	39	16	7	12	6

SARNIA #58

DATE: MAY 31 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: BELTON LUMBER ON DEVINE ST.; (38485-475760)

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:06----00:06	2.5E+00 1.9E+00 4.6E-02 983	9.3E-03 7.3E-01 4.4E-02 7	2.4E+00 8.9E-02 1.4E-06 171	5.5E-03 4.5E-02 20
23:21----00:21	2.6E+00 1.8E+00 2.8E-02 983	1.1E-02 6.9E-01 4.5E-02 8	2.3E+00 6.8E-02 1.0E-06 171	1.9E-03 4.3E-02 20
23:36----00:36	2.7E+00 2.3E+00 2.3E-02 982	1.7E-02 7.4E-01 4.2E-02 7	2.8E+00 6.5E-02 1.0E-06 178	2.0E-03 4.5E-02 20
23:51----00:51	2.7E+00 2.5E+00 2.1E-02 982	1.7E-02 7.3E-01 3.8E-02 6	3.0E+00 6.3E-02 1.0E-06 192	1.9E-03 4.5E-02 20
00:06----01:06	2.5E+00 2.7E+00 2.0E-02 982	9.5E-03 7.5E-01 3.1E-02 7	3.2E+00 6.4E-02 1.0E-06 204	3.8E-04 4.8E-02 19
00:21----01:21	2.5E+00 3.1E+00 1.8E-02 982	7.8E-03 7.5E-01 2.6E-02 8	3.5E+00 6.4E-02 1.0E-06 225	1.8E-04 5.1E-02 19
00:36----01:36	2.5E+00 3.2E+00 1.6E-02 982	1.7E-03 7.0E-01 2.3E-02 10	3.5E+00 6.3E-02 1.0E-06 230	3.3E-04 5.2E-02 19
00:51----01:51	2.6E+00 3.5E+00 1.3E-02 982	3.3E-04 6.6E-01 2.5E-02 11	3.7E+00 5.8E-02 1.1E-06 228	4.3E-04 5.0E-02 19
01:06----02:06	2.6E+00 3.4E+00 9.4E-03 982	7.0E-05 6.2E-01 2.8E-02 12	3.5E+00 4.9E-02 1.7E-06 232	8.2E-04 4.4E-02 19
01:21----02:21	2.7E+00 3.2E+00 8.4E-03 982	3.7E-05 6.3E-01 2.6E-02 12	3.4E+00 4.6E-02 1.7E-06 230	9.3E-04 4.2E-02 19

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:36----02:36	2.7E+00 2.6E+00 6.6E-03 982	2.3E-05 6.0E-01 3.0E-02 12	2.9E+00 3.9E-02 1.7E-06 233	6.5E-04 3.6E-02 19
01:51----02:51	2.7E+00 1.7E+00 5.4E-03 982	1.8E-05 5.9E-01 3.4E-02 12	2.1E+00 3.3E-02 1.6E-06 240	5.4E-04 3.1E-02 19
02:06----03:06	2.7E+00 9.6E-01 4.7E-03 982	1.6E-05 5.2E-01 4.1E-02 11	1.4E+00 2.6E-02 1.0E-06 240	1.1E-04 2.4E-02 19
02:21----03:21	2.6E+00 6.0E-01 4.9E-03 982	1.0E-06 4.7E-01 4.7E-02 11	1.0E+00 2.2E-02 1.0E-06 242	1.0E-06 1.9E-02 18
02:36----03:36	2.5E+00 8.2E-01 5.3E-03 981	1.0E-06 4.6E-01 4.8E-02 10	1.2E+00 2.1E-02 1.0E-06 239	1.0E-06 1.7E-02 18
02:51----03:51	2.4E+00 1.4E+00 7.6E-03 981	1.0E-06 4.4E-01 4.6E-02 9	1.6E+00 2.5E-02 1.0E-06 234	1.0E-06 1.9E-02 18
03:06----04:06	2.4E+00 1.9E+00 1.1E-02 981	1.0E-06 4.5E-01 4.2E-02 8	2.1E+00 3.0E-02 1.0E-06 231	1.0E-06 2.2E-02 17
03:21----04:21	2.3E+00 2.4E+00 1.3E-02 981	1.0E-06 4.6E-01 3.8E-02 9	2.6E+00 3.5E-02 1.0E-06 230	1.0E-06 2.4E-02 17
03:36----04:36	2.2E+00 2.9E+00 1.4E-02 981	1.0E-06 4.7E-01 3.3E-02 9	3.0E+00 3.9E-02 1.0E-06 230	1.5E-05 2.8E-02 17
03:51----04:51	2.2E+00 3.0E+00 1.3E-02 981	1.0E-06 4.7E-01 3.0E-02 11	3.1E+00 4.0E-02 1.0E-06 229	1.5E-05 2.9E-02 17
04:06----05:06	2.2E+00 3.5E+00 1.2E-02 981	1.0E-06 4.8E-01 2.8E-02 11	3.6E+00 3.9E-02 1.0E-06 229	1.5E-05 3.0E-02 17

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:21----05:21	2.1E+00 3.7E+00 1.2E-02 981	1.0E-06 4.9E-01 2.5E-02 12	3.8E+00 4.1E-02 1.0E-06 229	2.0E-04 3.2E-02 17
04:36----05:36	2.1E+00 3.9E+00 1.2E-02 981	1.0E-06 5.0E-01 2.2E-02 13	4.1E+00 4.3E-02 2.4E-06 228	1.2E-03 3.4E-02 17
04:51----05:51	2.0E+00 4.3E+00 1.7E-02 981	1.0E-06 6.1E-01 1.5E-02 14	4.6E+00 5.5E-02 2.9E-05 228	6.8E-03 4.3E-02 17
05:06----06:06	1.9E+00 4.4E+00 2.3E-02 980	1.0E-06 6.9E-01 1.0E-02 14	4.7E+00 6.7E-02 1.7E-04 227	1.3E-02 4.9E-02 17
05:21----06:21	1.9E+00 4.3E+00 2.6E-02 980	1.0E-06 7.0E-01 6.8E-03 14	4.6E+00 7.3E-02 4.6E-04 228	1.9E-02 5.1E-02 18
05:36----06:36	1.9E+00 4.8E+00 3.3E-02 980	1.0E-06 8.2E-01 3.3E-03 14	5.1E+00 8.5E-02 9.2E-04 227	2.6E-02 5.6E-02 18
05:51----06:51	1.9E+00 4.2E+00 3.4E-02 980	1.0E-06 7.3E-01 4.3E-03 14	4.5E+00 8.3E-02 1.3E-03 227	2.7E-02 5.3E-02 18
06:06----07:06	1.9E+00 3.7E+00 3.2E-02 980	1.0E-06 6.6E-01 5.8E-03 13	4.0E+00 7.9E-02 1.7E-03 228	2.7E-02 5.1E-02 18

STATISTICS

NUMBER OF READINGS 494

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.28E-01	4.69E+00	2.32E+00	6.12E-01	2.22E+00	1.40E+00
H2S	1.00E-06	8.89E-02	2.30E-03	8.78E-03	5.06E-06	2.91E+01
HC	7.22E-01	9.80E+00	3.11E+00	1.61E+00	2.68E+00	1.77E+00
CO2	1.00E-06	1.74E-01	6.26E-03	1.31E-02	3.51E-05	8.76E+01
THC-CH4	3.53E-01	9.55E+00	2.80E+00	1.68E+00	2.23E+00	2.08E+00
CH4	4.03E-01	1.34E+00	6.13E-01	1.89E-01	5.90E-01	1.31E+00
COX	1.34E-02	1.62E-01	5.61E-02	2.81E-02	4.96E-02	1.67E+00
NO2	1.13E-02	9.78E-02	3.92E-02	1.64E-02	3.58E-02	1.55E+00
NO	1.31E-03	1.10E-01	2.00E-02	1.75E-02	1.47E-02	2.22E+00
ZONE	5.05E-04	5.86E-02	2.82E-02	1.76E-02	1.91E-02	3.02E+00
SOLAR RAD	1.00E-06	2.49E-03	2.70E-04	6.14E-04	4.48E-06	1.67E+01
TEMP	17	22	18	1		
BAROMETER	980	983	981	1	981	1
WIND SPEED	1	25	11	4	10	2

SARNIA #59

DATE: JUN 1 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

MOORE RD#27-28:500M S OF HWY#80;(38220-474050)1KM,65DEG, OF HYDRO ST

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:07----16:07	1.2E-01 5.9E-01 2.4E-02 981	1.0E-06 9.7E-01 2.6E-02 25	1.5E+00 5.2E-02 2.0E-02 244	1.0E-01 3.0E-02 18
15:12----16:12	9.0E-02 5.9E-01 2.0E-02 981	1.0E-06 9.7E-01 2.8E-02 25	1.5E+00 4.5E-02 2.0E-02 245	8.0E-02 2.7E-02 18
15:17----16:17	8.3E-02 5.9E-01 1.6E-02 981	1.0E-06 9.7E-01 3.0E-02 25	1.5E+00 3.7E-02 2.0E-02 246	5.1E-02 2.4E-02 18
15:22----16:22	7.1E-02 5.9E-01 9.3E-03 981	1.0E-06 9.7E-01 3.2E-02 25	1.5E+00 2.9E-02 2.1E-02 246	1.7E-02 2.2E-02 18
15:27----16:27	3.9E-02 5.9E-01 8.1E-03 981	1.0E-06 9.7E-01 3.2E-02 26	1.5E+00 2.7E-02 2.2E-02 247	9.6E-03 2.1E-02 18
15:32----16:32	2.6E-02 5.9E-01 7.3E-03 981	1.0E-06 9.7E-01 3.3E-02 26	1.5E+00 2.6E-02 2.2E-02 246	6.5E-03 2.1E-02 18
15:37----16:37	5.7E-03 5.8E-01 7.0E-03 981	1.0E-06 9.7E-01 3.3E-02 27	1.5E+00 2.5E-02 2.2E-02 246	5.0E-03 2.1E-02 18

STATISTICS

NUMBER OF READINGS 91

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	6.30E-01	8.21E-02	1.54E-01	4.93E-05	3.13E+02
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
HC	1.43E+00	1.50E+00	1.45E+00	1.52E-02	1.45E+00	1.01E+00
CO2	1.00E-06	5.51E-01	6.69E-02	1.32E-01	1.30E-03	1.02E+02
THC-CH4	5.65E-01	6.18E-01	5.87E-01	1.24E-02	5.87E-01	1.02E+00
CH4	9.54E-01	9.96E-01	9.65E-01	7.74E-03	9.65E-01	1.01E+00
COX	1.72E-02	1.65E-01	4.17E-02	3.47E-02	3.35E-02	1.81E+00
NO2	1.00E-06	1.18E-01	2.66E-02	1.66E-02	2.17E-02	3.10E+00
NO	3.01E-03	1.58E-01	1.78E-02	2.43E-02	1.06E-02	2.51E+00
ZONE	2.67E-03	3.67E-02	2.87E-02	8.86E-03	2.62E-02	1.68E+00
SOLAR RAD	9.89E-03	6.61E-02	2.28E-02	9.09E-03	2.13E-02	1.44E+00
TEMP	18	19	19	0		
BAROMETER	981	981	981	0	981	1
WIND SPEED	14	43	26	6	25	1

SARNIA #60

DATE: JUN 1 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

MOORE RD#27-28:500M S OF HWY#80;(38220-474050)1KM,65DEG,OF HYDRO ST

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:50----17:50	1.0E-06 5.8E-01 7.2E-03 981	1.0E-06 9.5E-01 3.7E-02 15	1.4E+00 2.5E-02 3.2E-02 244	2.4E-02 2.0E-02 20
17:05----18:05	1.0E-06 5.8E-01 8.8E-03 981	1.0E-06 9.5E-01 3.7E-02 15	1.4E+00 2.7E-02 2.9E-02 242	3.0E-02 2.1E-02 21
17:20----18:20	1.0E-06 5.8E-01 8.5E-03 981	1.0E-06 9.5E-01 3.7E-02 16	1.4E+00 2.7E-02 2.9E-02 239	3.4E-02 2.1E-02 21
17:35----18:35	1.0E-06 5.7E-01 8.0E-03 981	1.0E-06 9.5E-01 3.9E-02 16	1.4E+00 2.5E-02 2.6E-02 243	4.4E-02 1.9E-02 21
17:50----18:50	1.0E-06 5.7E-01 8.4E-03 981	1.0E-06 9.5E-01 4.0E-02 16	1.4E+00 2.5E-02 2.5E-02 244	5.7E-02 1.8E-02 20
18:05----19:05	4.4E-02 5.7E-01 9.6E-03 981	1.0E-06 9.5E-01 4.0E-02 16	1.4E+00 2.7E-02 1.9E-02 244	6.6E-02 2.0E-02 20
18:20----19:20	6.0E-02 5.7E-01 1.1E-02 981	6.0E-05 9.5E-01 3.9E-02 15	1.4E+00 3.2E-02 1.1E-02 249	7.9E-02 2.4E-02 20
18:35----19:35	1.5E-01 5.9E-01 1.8E-02 981	6.0E-05 9.6E-01 3.5E-02 14	1.4E+00 4.4E-02 6.9E-03 254	9.2E-02 2.9E-02 19
18:50----19:50	1.9E-01 6.0E-01 1.9E-02 981	6.0E-05 9.6E-01 3.2E-02 13	1.5E+00 4.6E-02 3.1E-03 257	9.8E-02 3.1E-02 19
19:05----20:05	2.2E-01 6.0E-01 1.8E-02 982	6.0E-05 9.6E-01 3.3E-02 12	1.5E+00 4.4E-02 1.7E-03 261	9.4E-02 2.9E-02 18

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
9:20----20:20	2.5E-01 6.0E-01 1.7E-02 982	1.0E-06 9.7E-01 3.4E-02 11	1.5E+00 4.1E-02 1.5E-03 264	8.6E-02 2.6E-02 18

STATISTICS

NUMBER OF READINGS 222

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.62E+00	1.26E-01	3.94E-01	1.29E-05	1.68E+02
H2S	1.00E-06	3.55E-03	1.70E-05	2.39E-04	1.04E-06	1.73E+00
THC	1.40E+00	2.30E+00	1.45E+00	7.65E-02	1.45E+00	1.05E+00
NO2	4.19E-03	1.50E-01	6.16E-02	3.15E-02	5.12E-02	1.98E+00
THC-CH4	5.47E-01	7.58E-01	5.83E-01	3.13E-02	5.82E-01	1.05E+00
CH4	9.40E-01	1.02E+00	9.60E-01	1.61E-02	9.60E-01	1.02E+00
NOX	1.35E-02	1.44E-01	3.31E-02	1.83E-02	3.01E-02	1.49E+00
NO2	1.00E-06	1.07E-01	2.32E-02	1.23E-02	2.04E-02	2.18E+00
NO	2.28E-03	9.85E-02	1.25E-02	1.08E-02	1.02E-02	1.80E+00
OZONE	1.42E-03	4.40E-02	3.63E-02	7.60E-03	3.47E-02	1.46E+00
SOLAR RAD	2.16E-04	7.32E-02	1.63E-02	1.64E-02	7.04E-03	4.76E+00
TEMP	11	22	19	2		
BAROMETER	981	982	981	0	981	1
WIND SPEED	5	30	14	5	13	1

SARNIA #61

DATE: JUN 1 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

MOORE RD#27-28:1.5KM S OF HWY#80;(38220-473950)1KM,90DEG,OF HYDRO ST

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:37----21:37	5.8E-01 6.5E-01 2.5E-02 982	2.9E-03 1.0E+00 2.5E-02 10	1.6E+00 5.6E-02 8.8E-05 263	6.9E-02 3.3E-02 16
20:52----21:52	7.1E-01 6.4E-01 2.9E-02 982	3.2E-03 1.0E+00 3.0E-02 10	1.6E+00 5.7E-02 3.0E-05 268	7.0E-02 3.0E-02 16
21:07----22:07	8.2E-01 6.2E-01 3.1E-02 982	3.3E-03 9.9E-01 3.7E-02 9	1.5E+00 5.6E-02 1.8E-06 273	7.1E-02 2.5E-02 15
21:22----22:22	8.7E-01 6.1E-01 3.3E-02 983	2.8E-03 9.8E-01 4.2E-02 7	1.5E+00 5.5E-02 1.0E-06 282	7.1E-02 2.2E-02 15
21:37----22:37	9.4E-01 6.2E-01 3.5E-02 983	2.7E-03 9.8E-01 4.4E-02 6	1.6E+00 5.5E-02 1.0E-06 283	7.2E-02 2.1E-02 15
21:52----22:52	9.6E-01 5.9E-01 3.4E-02 983	2.4E-03 9.8E-01 4.6E-02 5	1.5E+00 5.1E-02 1.0E-06 279	7.2E-02 1.9E-02 14
22:07----23:07	1.2E+00 5.9E-01 3.3E-02 983	2.2E-03 9.8E-01 4.6E-02 5	1.5E+00 5.1E-02 1.0E-06 275	7.2E-02 1.9E-02 14
22:22----23:22	1.9E+00 5.9E-01 3.1E-02 983	2.2E-03 9.8E-01 4.6E-02 5	1.5E+00 4.9E-02 1.1E-06 271	7.2E-02 1.8E-02 14
22:37----23:37	2.4E+00 5.8E-01 2.8E-02 983	2.1E-03 9.7E-01 4.4E-02 5	1.5E+00 4.6E-02 1.2E-06 272	7.3E-02 1.9E-02 14
22:52----23:52	2.9E+00 6.0E-01 2.6E-02 983	1.9E-03 9.7E-01 4.3E-02 5	1.5E+00 4.4E-02 1.2E-06 270	7.3E-02 1.9E-02 14

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:07----00:07	3.1E+00 6.0E-01 2.4E-02 983	1.5E-03 9.7E-01 4.2E-02 5	1.5E+00 4.1E-02 1.2E-06 272	7.3E-02 1.8E-02 14
23:22----00:22	3.1E+00 6.0E-01 2.2E-02 983	1.3E-03 9.8E-01 4.1E-02 6	1.5E+00 4.0E-02 1.1E-06 273	7.3E-02 1.8E-02 14
23:37----00:37	3.0E+00 6.0E-01 2.2E-02 984	1.1E-03 9.8E-01 4.0E-02 7	1.5E+00 3.9E-02 1.0E-06 269	7.4E-02 1.7E-02 14
23:52----00:52	3.0E+00 5.8E-01 2.1E-02 984	1.1E-03 9.7E-01 3.9E-02 6	1.4E+00 3.7E-02 1.0E-06 267	7.4E-02 1.7E-02 14
00:07----01:07	2.8E+00 5.8E-01 2.1E-02 984	1.1E-03 9.7E-01 3.7E-02 6	1.4E+00 3.7E-02 1.0E-06 263	7.4E-02 1.7E-02 14
00:22----01:22	2.9E+00 5.8E-01 1.9E-02 984	1.1E-03 9.7E-01 3.5E-02 5	1.4E+00 3.7E-02 1.0E-06 257	7.4E-02 1.9E-02 14
00:37----01:37	2.8E+00 5.9E-01 1.7E-02 984	1.1E-03 9.8E-01 3.3E-02 5	1.5E+00 3.6E-02 1.0E-06 255	7.4E-02 2.0E-02 14
00:52----01:52	2.8E+00 6.1E-01 1.4E-02 984	1.1E-03 1.0E+00 3.0E-02 4	1.5E+00 3.4E-02 1.0E-06 248	7.5E-02 2.2E-02 14
01:07----02:07	3.0E+00 6.2E-01 1.1E-02 984	1.1E-03 1.0E+00 2.8E-02 4	1.5E+00 3.1E-02 1.0E-06 248	7.5E-02 2.2E-02 14
01:22----02:22	2.7E+00 6.3E-01 9.5E-03 984	9.9E-04 1.0E+00 2.7E-02 4	1.5E+00 2.9E-02 1.0E-06 250	7.5E-02 2.2E-02 14
01:37----02:37	2.7E+00 6.2E-01 9.5E-03 984	8.6E-04 1.0E+00 2.6E-02 5	1.5E+00 3.1E-02 1.0E-06 248	7.5E-02 2.4E-02 14

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:52----02:52	2.8E+00 6.1E-01 9.6E-03 984	8.2E-04 1.0E+00 2.7E-02 5	1.5E+00 2.9E-02 1.0E-06 247	7.5E-02 2.2E-02 14
02:07----03:07	2.8E+00 6.0E-01 9.5E-03 984	7.2E-04 1.0E+00 2.8E-02 5	1.5E+00 2.7E-02 1.0E-06 243	7.4E-02 1.9E-02 14
02:22----03:22	3.0E+00 5.9E-01 8.2E-03 984	6.9E-04 1.0E+00 2.9E-02 5	1.5E+00 2.4E-02 1.0E-06 241	7.1E-02 1.8E-02 14
02:37----03:37	3.1E+00 5.9E-01 6.5E-03 984	7.9E-04 9.9E-01 2.9E-02 5	1.5E+00 1.9E-02 1.0E-06 238	6.7E-02 1.5E-02 14
02:52----03:52	3.1E+00 5.9E-01 7.2E-03 984	7.3E-04 9.9E-01 2.8E-02 5	1.5E+00 2.1E-02 1.0E-06 254	6.2E-02 1.5E-02 14
03:07----04:07	3.1E+00 5.8E-01 1.2E-02 984	7.2E-04 9.8E-01 2.5E-02 5	1.5E+00 2.6E-02 1.0E-06 274	5.6E-02 1.6E-02 14
03:22----04:22	3.2E+00 5.8E-01 1.9E-02 984	7.0E-04 9.8E-01 2.2E-02 6	1.5E+00 3.2E-02 1.0E-06 290	5.1E-02 1.6E-02 13
03:37----04:37	3.2E+00 5.9E-01 2.6E-02 985	6.2E-04 9.7E-01 1.9E-02 7	1.5E+00 3.9E-02 1.0E-06 302	4.5E-02 1.5E-02 13
03:52----04:52	3.3E+00 6.1E-01 2.9E-02 985	4.7E-04 9.7E-01 1.7E-02 8	1.5E+00 4.3E-02 1.0E-06 306	3.8E-02 1.4E-02 12
04:07----05:07	3.3E+00 6.2E-01 2.9E-02 985	3.9E-04 9.7E-01 1.6E-02 8	1.5E+00 4.2E-02 1.0E-06 306	3.1E-02 1.5E-02 12
04:22----05:22	3.3E+00 6.2E-01 2.6E-02 985	2.8E-04 9.7E-01 1.6E-02 9	1.5E+00 3.9E-02 1.0E-06 306	2.3E-02 1.3E-02 12

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:37-----05:37	3.3E+00 7.0E-01 2.4E-02 985	1.7E-04 9.8E-01 1.6E-02 9	1.4E+00 3.7E-02 1.0E-06 307	1.8E-02 1.3E-02 12
04:52-----05:52	3.2E+00 6.8E-01 2.3E-02 985	1.6E-04 9.8E-01 1.6E-02 8	1.5E+00 3.6E-02 3.4E-06 304	1.9E-02 1.3E-02 12
05:07-----06:07	3.2E+00 6.8E-01 2.4E-02 985	1.2E-04 9.8E-01 1.5E-02 8	1.5E+00 3.8E-02 2.4E-05 305	2.5E-02 1.4E-02 11
05:22-----06:22	3.3E+00 7.6E-01 2.7E-02 986	1.2E-04 9.8E-01 1.5E-02 8	1.6E+00 3.9E-02 9.6E-05 303	3.6E-02 1.4E-02 11
05:37-----06:37	3.2E+00 6.7E-01 2.7E-02 986	8.3E-05 9.7E-01 1.5E-02 8	1.6E+00 4.0E-02 2.0E-04 303	4.5E-02 1.4E-02 11
05:52-----06:52	3.2E+00 6.7E-01 2.8E-02 986	5.9E-05 9.8E-01 1.5E-02 8	1.6E+00 4.1E-02 3.9E-04 305	5.2E-02 1.4E-02 11
06:07-----07:07	3.2E+00 6.7E-01 2.8E-02 986	7.0E-05 9.8E-01 1.5E-02 8	1.6E+00 4.1E-02 7.1E-04 304	5.6E-02 1.4E-02 11
06:22-----07:22	3.1E+00 5.8E-01 2.6E-02 986	6.6E-05 9.8E-01 1.4E-02 6	1.5E+00 4.1E-02 9.2E-04 304	5.8E-02 1.5E-02 11
06:37-----07:37	3.2E+00 5.8E-01 2.7E-02 987	8.6E-05 9.8E-01 1.3E-02 6	1.5E+00 4.4E-02 1.7E-03 299	5.9E-02 1.7E-02 11
06:52-----07:52	3.2E+00 7.4E-01 2.7E-02 987	8.0E-05 9.9E-01 1.2E-02 6	1.6E+00 4.4E-02 2.8E-03 296	6.0E-02 1.7E-02 11

STATISTICS

NUMBER OF READINGS 685

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	9.82E+00	2.60E+00	1.12E+00	1.74E+00	7.40E+00
H2S	1.00E-06	7.20E-03	1.11E-03	1.59E-03	4.71E-05	3.93E+01
HC	1.40E+00	1.09E+01	1.51E+00	4.64E-01	1.49E+00	1.14E+00
CO2	5.62E-03	7.55E-02	6.09E-02	1.75E-02	5.66E-02	1.58E+00
THC-CH4	5.07E-01	8.69E+00	6.29E-01	4.46E-01	5.99E-01	1.25E+00
CH4	9.47E-01	1.72E+00	9.88E-01	4.49E-02	9.87E-01	1.04E+00
COX	1.66E-02	1.25E-01	4.02E-02	1.34E-02	3.82E-02	1.39E+00
NO2	1.00E-06	1.29E-01	1.87E-02	1.14E-02	1.39E-02	4.31E+00
NO	3.68E-03	1.24E-01	2.26E-02	1.09E-02	1.99E-02	1.74E+00
ZONE	6.76E-03	4.85E-02	2.72E-02	1.17E-02	2.46E-02	1.58E+00
SOLAR RAD	1.00E-06	6.04E-03	3.51E-04	1.06E-03	4.82E-06	1.68E+01
TEMP	11	17	13	2		
BAROMETER	982	987	984	1	984	1
WIND SPEED	0	24	7	4	6	2

SARNIA #64

DATE: JUN 2 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY#40B & COOPER ST;(38140-474910),3KM, 190 DEG, OF SHELL STK

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:41----16:41	2.5E+00 1.8E+00 9.9E-02 992	2.0E-02 1.2E+00 1.5E-02 7	2.5E+00 1.3E-01 5.0E-02 8	7.1E-02 4.4E-02 16
15:56----16:56	2.9E+00 1.9E+00 1.0E-01 993	1.9E-02 1.2E+00 1.5E-02 6	2.6E+00 1.4E-01 4.3E-02 12	5.6E-02 4.9E-02 16
16:11----17:11	2.8E+00 2.0E+00 8.9E-02 993	1.9E-02 1.2E+00 1.5E-02 6	2.6E+00 1.2E-01 4.1E-02 14	4.5E-02 4.1E-02 16
16:26----17:26	2.8E+00 1.8E+00 7.6E-02 993	1.9E-02 1.2E+00 1.6E-02 6	2.6E+00 1.1E-01 4.7E-02 24	5.2E-02 4.3E-02 17
16:41----17:41	2.5E+00 1.6E+00 6.5E-02 993	1.9E-02 1.2E+00 1.7E-02 6	2.4E+00 1.0E-01 4.2E-02 26	4.8E-02 4.5E-02 17
16:56----17:56	1.6E+00 1.5E+00 5.3E-02 993	2.0E-02 1.2E+00 1.8E-02 7	2.3E+00 8.5E-02 4.5E-02 26	4.7E-02 4.1E-02 16
17:11----18:11	1.3E+00 1.2E+00 4.6E-02 993	2.0E-02 1.1E+00 1.9E-02 8	2.1E+00 8.0E-02 4.7E-02 26	4.9E-02 4.0E-02 16
17:26----18:26	9.0E-01 1.2E+00 4.8E-02 993	1.9E-02 1.1E+00 1.8E-02 8	2.1E+00 7.7E-02 3.7E-02 21	3.9E-02 3.3E-02 16
17:41----18:41	9.4E-01 1.2E+00 4.3E-02 993	1.8E-02 1.1E+00 1.8E-02 8	2.1E+00 7.2E-02 3.4E-02 25	2.5E-02 3.3E-02 15
17:56----18:56	8.2E-01 1.2E+00 3.9E-02 993	1.7E-02 1.1E+00 1.8E-02 8	2.1E+00 6.9E-02 2.8E-02 25	2.2E-02 3.3E-02 14

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
8:11----19:11	8.2E-01 1.4E+00 4.2E-02 993	1.7E-02 1.2E+00 1.7E-02 7	2.3E+00 6.9E-02 2.1E-02 26	1.9E-02 3.3E-02 14
8:26----19:26	8.7E-01 1.4E+00 4.1E-02 993	1.7E-02 1.2E+00 1.6E-02 7	2.4E+00 7.5E-02 2.0E-02 28	1.9E-02 4.0E-02 13

STATISTICS

NUMBER OF READINGS 235

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.65E-02	3.21E+01	1.71E+00	2.45E+00	1.04E+00	2.84E+00
H2S	1.51E-02	2.27E-02	1.86E-02	1.70E-03	1.85E-02	1.10E+00
THC	1.78E+00	8.74E+00	2.36E+00	8.83E-01	2.27E+00	1.28E+00
NO2	1.31E-02	2.65E-01	4.10E-02	4.17E-02	3.08E-02	1.94E+00
THC-CH4	8.09E-01	9.96E+00	1.54E+00	1.34E+00	1.32E+00	1.58E+00
CH4	1.06E+00	2.06E+00	1.16E+00	1.26E-01	1.16E+00	1.09E+00
NOX	4.06E-02	3.46E-01	9.66E-02	4.59E-02	8.81E-02	1.52E+00
NO2	1.00E-06	2.55E-01	4.09E-02	3.89E-02	6.09E-03	5.89E+01
NO	1.52E-02	3.94E-01	6.31E-02	5.05E-02	5.04E-02	1.90E+00
OZONE	4.48E-03	2.84E-02	1.64E-02	4.16E-03	1.58E-02	1.33E+00
SOLAR RAD	1.21E-02	8.49E-02	3.62E-02	1.74E-02	3.22E-02	1.63E+00
TEMP	12	18	15	2		
BAROMETER	992	994	993	0	993	1
WIND SPEED	0	23	8	4	4	12

SARNIA #101

DATE: APR 22 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: ST.ANDREW ST & VIDAL RD: (38520-475670)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
11:15----12:15	2.3E+00 7.0E-02	1.6E-02 2.2E-02	7.5E-01 2.1E-02	2.2E+00
11:25----12:25	2.1E+00 7.2E-02	1.6E-02 2.2E-02	6.4E-01 2.3E-02	2.0E+00
11:35----12:35	2.0E+00 7.0E-02	1.6E-02 2.2E-02	6.1E-01 2.1E-02	1.9E+00
11:45----12:45	1.8E+00 6.7E-02	1.5E-02 2.0E-02	5.8E-01 2.1E-02	1.8E+00
11:55----12:55	1.8E+00 6.3E-02	1.4E-02 2.0E-02	5.6E-01 1.9E-02	1.7E+00

STATISTICS

NUMBER OF READINGS 109

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	1.40E+00	1.18E+01	2.03E+00	1.02E+00	1.94E+00	1.28E+00
SO2	1.10E-02	2.17E-02	1.50E-02	2.33E-03	1.48E-02	1.18E+00
THC-CH4	4.17E-01	6.36E+00	6.47E-01	5.64E-01	5.98E-01	1.33E+00
CH4	1.47E+00	3.06E+00	1.92E+00	4.08E-01	1.88E+00	1.22E+00
NOX	3.74E-02	1.31E-01	6.37E-02	1.66E-02	6.17E-02	1.29E+00
NO2	1.00E-06	8.87E-02	2.05E-02	1.28E-02	9.94E-03	1.22E+01
NO	1.02E-02	5.61E-02	1.94E-02	6.74E-03	1.85E-02	1.36E+00

MAXIMUM
AVERAGE

THC	2.33E+00
SO2	1.65E-02
THC-CH4	7.49E-01
CH4	2.19E+00
NOX	7.25E-02
NO2	2.19E-02
NO	2.26E-02

SARHIA #102

DATE: APR 25 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: KENNY RD @ FIBERGLAS LTD PKG LOT: (38450-475550)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
15:20----15:50	3.6E+00 6.0E-02	8.9E-03 1.9E-02	1.4E+00 1.9E-02	1.8E+00
15:25----15:55	3.8E+00 6.2E-02	1.2E-02 2.0E-02	1.6E+00 2.0E-02	1.9E+00
15:30----16:00	4.0E+00 6.4E-02	1.4E-02 2.2E-02	1.6E+00 2.0E-02	1.9E+00

STATISTICS

NUMBER OF READINGS 44

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	1.96E+00	4.82E+00	3.53E+00	8.32E-01	3.43E+00	1.29E+00
NO2	4.02E-03	2.18E-02	1.29E-02	6.54E-03	1.12E-02	1.76E+00
THC-CH4	7.06E-01	2.11E+00	1.43E+00	3.79E-01	1.38E+00	1.34E+00
CH4	1.43E+00	2.45E+00	1.80E+00	2.67E-01	1.78E+00	1.16E+00
NOX	4.39E-02	7.53E-02	5.90E-02	9.89E-03	5.82E-02	1.19E+00
NO2	4.39E-03	3.15E-02	2.06E-02	5.92E-03	1.95E-02	1.42E+00
NO	1.24E-02	3.03E-02	1.79E-02	5.06E-03	1.73E-02	1.30E+00

MAXIMUM AVERAGE

THC	3.98E+00
NO2	1.42E-02
THC-CH4	1.63E+00
CH4	1.93E+00
NOX	6.43E-02
NO2	2.16E-02
NO	2.00E-02

SARNIA #104

DATE: APR 26 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: ST. ANDREW ST & VIDAL RD: (38520-475670)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
10:30----11:30	2.1E+00 6.7E-02	8.6E-03 2.8E-02	6.9E-01 2.2E-02	1.4E+00
10:45----11:45	2.1E+00 6.1E-02	8.0E-03 2.5E-02	6.9E-01 2.1E-02	1.5E+00
11:00----12:00	2.2E+00 5.6E-02	8.0E-03 2.3E-02	6.9E-01 1.9E-02	1.6E+00
11:15----12:15	2.2E+00 6.3E-02	8.0E-03 2.7E-02	7.0E-01 2.1E-02	1.6E+00
11:30----12:30	2.2E+00 6.4E-02	8.0E-03 2.8E-02	6.9E-01 2.1E-02	1.7E+00
11:45----12:45	2.2E+00 6.4E-02	8.0E-03 2.8E-02	6.6E-01 2.1E-02	1.7E+00
12:00----13:00	2.2E+00 6.7E-02	8.0E-03 3.0E-02	6.6E-01 2.1E-02	1.7E+00
12:15----13:15	2.2E+00 5.9E-02	8.0E-03 2.7E-02	6.5E-01 1.9E-02	1.7E+00
12:30----13:30	2.2E+00 6.4E-02	8.0E-03 3.1E-02	6.8E-01 2.0E-02	1.8E+00
12:45----13:45	2.3E+00 6.9E-02	8.0E-03 3.3E-02	6.9E-01 2.1E-02	1.8E+00
13:00----14:00	2.3E+00 7.2E-02	8.0E-03 3.4E-02	6.9E-01 2.2E-02	1.8E+00
13:15----14:15	2.3E+00 7.6E-02	8.0E-03 3.5E-02	6.9E-01 2.3E-02	1.9E+00
13:30----14:30	2.2E+00 7.3E-02	8.0E-03 3.4E-02	6.6E-01 2.2E-02	1.8E+00
13:45----14:45	2.3E+00 7.2E-02	8.0E-03 3.4E-02	6.7E-01 2.2E-02	1.9E+00
14:00----15:00	2.4E+00 7.1E-02	8.0E-03 3.2E-02	6.9E-01 2.2E-02	2.0E+00

STATISTICS

NUMBER OF READINGS 270

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	1.82E+00	3.93E+00	2.24E+00	3.03E-01	2.23E+00	1.13E+00
SO2	7.97E-03	1.34E-02	8.11E-03	6.83E-04	8.09E-03	1.07E+00
THC-CH4	5.57E-01	1.63E+00	6.88E-01	1.27E-01	6.80E-01	1.16E+00
CH4	1.37E+00	2.78E+00	1.74E+00	2.45E-01	1.73E+00	1.15E+00
NOX	4.28E-02	2.34E-01	6.74E-02	2.10E-02	6.51E-02	1.28E+00
CO2	1.00E-06	1.95E-01	3.02E-02	1.84E-02	2.60E-02	2.19E+00
CO	1.43E-02	4.98E-02	2.13E-02	5.70E-03	2.07E-02	1.26E+00

MAXIMUM
AVERAGE

THC	2.38E+00
SO2	8.61E-03
THC-CH4	7.04E-01
CH4	2.02E+00
NOX	7.55E-02
CO2	3.53E-02
CO	2.29E-02

SARNIA #105

DATE: APR 26 1977
 SCAN TIME: 300 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: ST.ANDREW ST & VIDAL RD; (38520-475670)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
15:05----16:05	2.6E+00 8.3E-02	8.8E-03 2.4E-02	7.8E-01 3.6E-02	2.1E+00
15:20----16:20	2.7E+00 8.0E-02	9.3E-03 3.5E-02	8.6E-01 3.1E-02	2.0E+00
15:35----16:35	2.7E+00 8.8E-02	9.3E-03 3.7E-02	8.7E-01 3.6E-02	2.0E+00
15:50----16:50	2.9E+00 1.0E-01	9.3E-03 4.3E-02	9.5E-01 3.9E-02	2.0E+00
16:05----17:05	2.9E+00 1.1E-01	9.3E-03 4.3E-02	9.7E-01 3.9E-02	2.0E+00
16:20----17:20	2.7E+00 1.0E-01	9.3E-03 3.6E-02	8.7E-01 3.7E-02	2.0E+00
16:35----17:35	2.6E+00 9.1E-02	9.3E-03 3.5E-02	8.3E-01 3.1E-02	2.0E+00
16:50----17:50	2.5E+00 7.7E-02	9.2E-03 3.0E-02	7.5E-01 2.6E-02	2.0E+00
17:05----18:05	2.4E+00 6.7E-02	9.2E-03 2.9E-02	7.2E-01 2.2E-02	2.0E+00
17:20----18:20	2.5E+00 6.3E-02	9.2E-03 2.9E-02	7.4E-01 2.0E-02	2.0E+00
17:35----18:35	2.5E+00 6.3E-02	9.2E-03 3.2E-02	7.4E-01 2.1E-02	2.0E+00
17:50----18:50	2.5E+00 6.2E-02	1.2E-02 2.9E-02	7.4E-01 2.1E-02	2.0E+00
18:05----19:05	2.4E+00 6.2E-02	1.5E-02 2.8E-02	7.3E-01 2.1E-02	2.0E+00

STATISTICS

NUMBER OF READINGS 50

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	2.29E+00	3.72E+00	2.59E+00	3.42E-01	2.57E+00	1.13E+00
SO2	4.89E-03	2.01E-02	1.09E-02	4.11E-03	1.03E-02	1.36E+00
HC-CH4	6.62E-01	1.52E+00	7.97E-01	1.66E-01	7.83E-01	1.19E+00
H4	1.93E+00	2.52E+00	2.01E+00	9.54E-02	2.01E+00	1.04E+00
NOX	4.43E-02	1.98E-01	7.88E-02	2.87E-02	7.48E-02	1.37E+00
NO2	1.00E-06	1.12E-01	3.11E-02	1.96E-02	1.57E-02	1.24E+01
O	1.41E-02	1.29E-01	2.90E-02	1.85E-02	2.58E-02	1.56E+00

MAXIMUM
AVERAGE

THC	2.89E+00
SO2	1.47E-02
HC-CH4	9.66E-01
H4	2.09E+00
NOX	1.07E-01
NO2	4.34E-02
O	3.91E-02

SARNIA #107

DATE: APR 27 1977
SCAN TIME: 60 SEC
AVERAGING TIME: 60 MIN
LOCATION: KENNY & VIDAL RDS.: (38440-475550)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
10:37----11:37	6.1E-02 1.1E-02	4.7E+00 1.2E-01	1.3E-01 6.2E-02	1.7E+00 2.8E-02
10:52----11:52	5.8E-02 1.7E-02	4.1E+00 1.1E-01	9.5E-02 6.0E-02	1.5E+00 2.6E-02
11:07----12:07	5.4E-02 2.1E-02	4.0E+00 1.0E-01	8.1E-02 5.9E-02	1.5E+00 2.4E-02
11:22----12:22	5.7E-02 2.5E-02	3.9E+00 9.9E-02	7.3E-02 5.6E-02	1.4E+00 2.3E-02
11:37----12:37	5.6E-02 2.9E-02	3.8E+00 9.5E-02	6.7E-02 5.5E-02	1.4E+00 2.2E-02
11:52----12:52	7.3E-02 3.5E-02	4.2E+00 9.7E-02	8.4E-02 5.5E-02	1.5E+00 2.2E-02
12:07----13:07	7.7E-02 4.1E-02	4.3E+00 9.6E-02	8.3E-02 5.6E-02	1.6E+00 2.2E-02
12:22----13:22	8.3E-02 4.8E-02	4.2E+00 9.7E-02	9.2E-02 5.5E-02	1.5E+00 2.3E-02

STATISTICS

NUMBER OF READINGS 178

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.71E-02	3.34E-01	6.57E-02	3.82E-02	5.84E-02	1.58E+00
THC	2.63E+00	1.03E+01	4.22E+00	1.37E+00	4.06E+00	1.30E+00
CO2	4.44E-02	3.31E-01	9.57E-02	5.31E-02	8.45E-02	1.62E+00
THC-CH4	8.90E-01	3.89E+00	1.54E+00	5.04E-01	1.48E+00	1.31E+00
CH4	1.00E-06	6.40E-02	3.11E-02	1.66E-02	1.73E-02	8.37E+00
NOX	7.84E-02	1.56E-01	1.03E-01	1.49E-02	1.02E-01	1.15E+00
NO2	2.57E-02	1.10E-01	5.77E-02	1.25E-02	5.64E-02	1.23E+00
NO	1.87E-02	4.10E-02	2.41E-02	4.39E-03	2.38E-02	1.18E+00

MAXIMUM
AVERAGE

H2S	8.34E-02
THC	4.65E+00
CO2	1.25E-01
THC-CH4	1.71E+00
CH4	4.80E-02
NOX	1.15E-01
NO2	6.19E-02
NO	2.77E-02

SARNIA #108

DATE: APR 27 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY & VIDAL RDS.; (38440-475550)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
14:00----15:00	1.4E-01 5.8E-02	4.5E+00 1.1E-01	1.8E-01 6.1E-02	1.6E+00 2.6E-02
14:15----15:15	1.4E-01 5.8E-02	4.6E+00 1.1E-01	1.7E-01 6.0E-02	1.6E+00 2.5E-02
14:30----15:30	1.4E-01 5.8E-02	4.5E+00 1.0E-01	1.7E-01 6.0E-02	1.6E+00 2.4E-02
14:45----15:45	1.4E-01 5.8E-02	4.8E+00 1.0E-01	1.7E-01 6.0E-02	1.7E+00 2.4E-02
15:00----16:00	1.5E-01 5.9E-02	4.8E+00 1.0E-01	1.6E-01 5.9E-02	1.7E+00 2.4E-02
15:15----16:15	1.5E-01 5.9E-02	4.7E+00 1.0E-01	1.5E-01 5.6E-02	1.7E+00 2.3E-02
15:30----16:30	1.4E-01 6.0E-02	4.6E+00 9.6E-02	1.5E-01 5.2E-02	1.7E+00 2.3E-02
15:45----16:45	1.3E-01 6.1E-02	4.5E+00 9.4E-02	1.6E-01 5.2E-02	1.7E+00 2.2E-02
16:00----17:00	1.2E-01 6.2E-02	4.3E+00 9.2E-02	1.6E-01 5.1E-02	1.6E+00 2.2E-02
16:15----17:15	1.2E-01 6.3E-02	4.5E+00 9.1E-02	1.7E-01 5.0E-02	1.7E+00 2.1E-02
16:30----17:30	1.4E-01 6.2E-02	4.7E+00 9.2E-02	1.5E-01 5.3E-02	1.9E+00 2.1E-02
16:45----17:45	1.5E-01 6.1E-02	4.8E+00 9.2E-02	1.5E-01 5.3E-02	2.0E+00 2.1E-02
17:00----18:00	1.5E-01 6.1E-02	4.8E+00 9.1E-02	1.4E-01 5.4E-02	2.0E+00 2.0E-02

STATISTICS

NUMBER OF READINGS 252

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	5.97E-02	5.12E-01	1.42E-01	5.63E-02	1.33E-01	1.42E+00
THC	2.38E+00	1.31E+01	4.61E+00	1.77E+00	4.35E+00	1.39E+00
CO2	5.84E-02	4.17E-01	1.61E-01	6.42E-02	1.50E-01	1.45E+00
THC-CH4	7.96E-01	7.65E+00	1.72E+00	8.42E-01	1.59E+00	1.45E+00
CH4	5.30E-02	6.50E-02	5.99E-02	2.26E-03	5.99E-02	1.04E+00
COX	7.06E-02	1.70E-01	9.89E-02	1.58E-02	9.77E-02	1.17E+00
NO2	8.06E-03	1.30E-01	5.63E-02	1.50E-02	5.43E-02	1.33E+00
NO	1.74E-02	4.43E-02	2.28E-02	4.43E-03	2.24E-02	1.19E+00

MAXIMUM
AVERAGE

H2S	1.52E-01
THC	4.84E+00
CO2	1.75E-01
THC-CH4	1.99E+00
CH4	6.25E-02
COX	1.10E-01
NO2	6.09E-02
NO	2.62E-02

SARNIA #109

DATE: MAY 4 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: SCOTT RD.: 1.2KM S OF ST. ANDREW ST.: (38570-475686)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
10:45----11:45	3.2E-02 2.8E+02	2.0E+00 5.1E-02	5.2E-04 2.0E-02	7.3E-01 1.4E-02
10:46----11:46	3.1E-02 2.8E+02	1.9E+00 5.1E-02	4.7E-04 2.0E-02	7.2E-01 1.5E-02
10:47----11:47	3.1E-02 2.8E+02	1.9E+00 5.1E-02	4.1E-04 2.0E-02	7.2E-01 1.4E-02
10:48----11:48	3.0E-02 2.9E+02	1.9E+00 5.1E-02	3.6E-04 2.0E-02	7.2E-01 1.4E-02
10:49----11:49	3.0E-02 2.9E+02	1.9E+00 5.1E-02	3.1E-04 2.0E-02	7.2E-01 1.4E-02
10:50----11:50	2.9E-02 2.9E+02	1.9E+00 5.1E-02	2.8E-04 2.0E-02	7.2E-01 1.4E-02

.STATISTICS

NUMBER OF READINGS 65

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.89E-02	5.28E-02	3.10E-02	9.56E-03	2.97E-02	1.34E+00
THC	1.70E+00	2.68E+00	1.95E+00	1.57E-01	1.94E+00	1.08E+00
NO2	1.00E-06	3.13E-03	4.78E-04	3.90E-04	8.78E-06	2.77E+01
THC-CH4	6.65E-01	1.03E+00	7.23E-01	6.20E-02	7.21E-01	1.08E+00
CH4	1.84E+02	3.60E+02	2.83E+02	5.85E+01	2.76E+02	1.25E+00
NOX	4.54E-02	8.06E-02	5.12E-02	6.31E-03	5.09E-02	1.12E+00
NO2	4.62E-03	4.03E-02	2.00E-02	5.00E-03	1.94E-02	1.29E+00
NO	1.26E-02	2.55E-02	1.44E-02	2.06E-03	1.43E-02	1.13E+00

SARNIA #110

DATE: MAY 4 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL RD. @ MAIN GATE TO IMP. OIL. (38510-475660)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
12:25----13:25	1.2E-02 4.8E+02	4.7E+00 5.8E-02	1.0E-06 2.6E-02	1.8E+00 1.5E-02
12:35----13:35	1.2E-02 5.0E+02	4.6E+00 5.7E-02	1.0E-06 2.6E-02	1.7E+00 1.5E-02
12:45----13:45	1.1E-02 5.1E+02	3.9E+00 5.7E-02	1.0E-06 2.6E-02	1.5E+00 1.5E-02
12:55----13:55	1.1E-02 5.3E+02	3.7E+00 5.6E-02	1.0E-06 2.6E-02	1.4E+00 1.4E-02
13:05----14:05	1.1E-02 5.4E+02	3.7E+00 5.8E-02	1.0E-06 2.8E-02	1.4E+00 1.4E-02
13:15----14:15	1.0E-02 5.5E+02	3.5E+00 5.8E-02	1.0E-06 2.9E-02	1.3E+00 1.4E-02

STATISTICS

NUMBER OF READINGS 119

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	8.49E-03	1.54E-02	1.12E-02	1.67E-03	1.11E-02	1.16E+00
THC	2.04E+00	1.27E+01	4.20E+00	2.02E+00	3.86E+00	1.47E+00
SO2	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
THC-CH4	7.15E-01	4.84E+00	1.56E+00	7.73E-01	1.42E+00	1.49E+00
CH4	4.08E+02	6.08E+02	5.21E+02	5.47E+01	5.18E+02	1.11E+00
NOX	5.09E-02	1.52E-01	5.82E-02	9.59E-03	5.77E-02	1.12E+00
NO2	8.92E-03	1.26E-01	2.76E-02	9.93E-03	2.68E-02	1.24E+00
NO	1.22E-02	2.32E-02	1.47E-02	1.76E-03	1.46E-02	1.12E+00

SARNIA #112

DATE: MAY 4 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL RD: ENTRANCE TO POLYSAR STYRENE PLT.; (38420-475540)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
16:40---17:40	7.2E-03 6.9E+02	1.2E+01 1.2E-01	4.8E-02 5.2E-02	4.7E+00 3.2E-02
16:45----17:45	7.6E-03 6.9E+02	1.2E+01 1.1E-01	5.5E-02 4.9E-02	4.7E+00 3.0E-02
16:50-----17:50	7.9E-03 6.9E+02	1.3E+01 1.1E-01	6.2E-02 4.5E-02	4.8E+00 2.8E-02

STATISTICS

NUMBER OF READINGS 73

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	4.63E-03	1.23E-02	7.67E-03	2.14E-03	7.37E-03	1.33E+00
THC	6.20E+00	2.23E+01	1.18E+01	3.83E+00	1.13E+01	1.37E+00
SO2	8.04E-03	1.82E-01	5.57E-02	5.49E-02	2.79E-02	3.56E+00
THC-CH4	1.83E+00	8.56E+00	4.57E+00	1.51E+00	4.34E+00	1.39E+00
CH4	6.56E+02	7.20E+02	6.86E+02	1.09E+01	6.86E+02	1.02E+00
NOX	6.82E-02	2.48E-01	1.12E-01	3.68E-02	1.07E-01	1.34E+00
NO2	1.00E-06	2.09E-01	5.04E-02	3.77E-02	2.17E-02	1.62E+01
NO	1.46E-02	7.14E-02	2.99E-02	1.27E-02	2.77E-02	1.47E+00

SARNIA #113

DATE: MAY 5 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY & TASHMOO RDS: (38440-475550)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
12:58----13:58	6.9E-02 3.5E+00	6.1E+00 8.6E-02	1.2E-01 5.1E-02	2.5E+00 1.6E-02
13:00----14:00	6.9E-02 3.5E+00	6.0E+00 8.4E-02	1.1E-01 5.2E-02	2.4E+00 1.5E-02
13:18----14:18	7.1E-02 3.5E+00	6.0E+00 8.6E-02	1.1E-01 5.4E-02	2.4E+00 1.5E-02
13:28----14:28	7.1E-02 3.6E+00	6.2E+00 8.7E-02	1.2E-01 5.6E-02	2.4E+00 1.5E-02
13:38----14:38	7.7E-02 3.6E+00	6.7E+00 9.6E-02	1.5E-01 6.2E-02	2.7E+00 1.6E-02
13:48----14:48	9.4E-02 3.6E+00	7.3E+00 1.1E-01	2.0E-01 6.8E-02	3.0E+00 1.8E-02
13:58----14:58	9.3E-02 3.7E+00	7.2E+00 1.0E-01	2.1E-01 6.5E-02	2.9E+00 1.8E-02

STATISTICS

NUMBER OF READINGS 128

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.98E-02	2.11E-01	8.00E-02	3.67E-02	7.26E-02	1.55E+00
THC	3.36E+00	1.89E+01	6.63E+00	2.28E+00	6.33E+00	1.34E+00
SO2	5.31E-02	4.77E-01	1.57E-01	9.50E-02	1.34E-01	1.73E+00
THC-CH4	1.29E+00	7.66E+00	2.67E+00	1.03E+00	2.51E+00	1.40E+00
CH4	1.87E+00	6.22E+00	3.59E+00	7.30E-01	3.52E+00	1.22E+00
NOX	6.50E-02	1.64E-01	9.38E-02	2.31E-02	9.12E-02	1.26E+00
NO2	2.99E-02	1.12E-01	5.73E-02	1.78E-02	5.48E-02	1.34E+00
NO	1.22E-02	3.32E-02	1.67E-02	4.65E-03	1.61E-02	1.28E+00

SARNIA #114

DATE: MAY 5 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY & TASHMOO RDS: (38440-475550)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
15:40----16:40	5.9E-02 3.0E+00	4.6E+00 8.7E-02	1.4E-01 5.4E-02	1.7E+00 1.5E-02
15:41----16:41	5.9E-02 3.0E+00	4.6E+00 8.7E-02	1.4E-01 5.3E-02	1.7E+00 1.5E-02
15:42----16:42	6.0E-02 3.0E+00	4.6E+00 8.6E-02	1.3E-01 5.3E-02	1.7E+00 1.5E-02
15:43----16:43	5.9E-02 3.0E+00	4.6E+00 8.6E-02	1.3E-01 5.3E-02	1.7E+00 1.5E-02
15:44----16:44	5.9E-02 3.0E+00	4.7E+00 8.6E-02	1.3E-01 5.3E-02	1.8E+00 1.5E-02
15:45----16:45	5.9E-02 3.1E+00	4.7E+00 8.6E-02	1.3E-01 5.3E-02	1.8E+00 1.5E-02

STATISTICS

NUMBER OF READINGS 65

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.69E-02	1.19E-01	5.91E-02	2.40E-02	5.49E-02	1.46E+00
THC	2.51E+00	1.34E+01	4.68E+00	2.00E+00	4.36E+00	1.43E+00
SO2	8.84E-02	2.56E-01	1.39E-01	4.34E-02	1.33E-01	1.33E+00
THC-CH4	8.48E-01	5.74E+00	1.77E+00	8.30E-01	1.63E+00	1.48E+00
CH4	2.05E+00	5.37E+00	3.01E+00	6.56E-01	2.95E+00	1.23E+00
NOX	6.70E-02	1.41E-01	8.72E-02	1.46E-02	8.61E-02	1.17E+00
NO2	3.15E-02	1.22E-01	5.37E-02	1.49E-02	5.19E-02	1.29E+00
NO	1.30E-02	2.21E-02	1.55E-02	2.21E-03	1.54E-02	1.14E+00

SARNIA #115

DATE: MAY 5 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL RD @ POLYSAR PK'G LOT: (38428-475540)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
20:45----21:45	1.0E-06 4.4E+00	1.2E+01 7.5E-02	8.5E-02 3.6E-02	5.1E+00 1.6E-02
21:00----22:00	1.0E-06 4.2E+00	1.1E+01 8.7E-02	8.5E-02 4.7E-02	5.0E+00 1.9E-02
21:15----22:15	1.0E-06 4.4E+00	1.2E+01 9.3E-02	8.5E-02 4.8E-02	5.4E+00 2.0E-02
21:30----22:30	1.0E-06 3.8E+00	1.2E+01 1.1E-01	8.5E-02 5.7E-02	5.2E+00 2.2E-02
21:45----22:45	1.0E-06 3.8E+00	1.1E+01 1.1E-01	8.5E-02 5.7E-02	5.0E+00 2.2E-02
22:00----23:00	1.0E-06 4.0E+00	1.1E+01 9.3E-02	8.5E-02 5.0E-02	4.8E+00 1.8E-02
22:15----23:15	1.0E-06 3.9E+00	1.2E+01 9.1E-02	8.5E-02 5.1E-02	5.3E+00 1.7E-02
22:30----23:30	1.0E-06 4.6E+00	1.2E+01 7.8E-02	8.5E-02 4.2E-02	5.3E+00 1.6E-02
22:45----23:45	1.0E-06 4.1E+00	1.1E+01 7.4E-02	8.5E-02 3.9E-02	4.9E+00 1.5E-02
23:00----00:00	1.0E-06 3.7E+00	1.0E+01 7.7E-02	8.4E-02 4.0E-02	4.4E+00 1.6E-02
23:15----00:15	1.0E-06 3.4E+00	7.4E+00 6.9E-02	8.6E-02 3.5E-02	3.1E+00 1.4E-02
23:30----00:30	1.0E-06 2.4E+00	4.8E+00 6.9E-02	9.4E-02 3.9E-02	2.0E+00 1.3E-02
23:45----00:45	1.0E-06 2.2E+00	4.0E+00 7.2E-02	1.1E-01 4.3E-02	1.6E+00 1.3E-02
00:00----01:00	1.0E-06 2.0E+00	3.2E+00 6.2E-02	1.2E-01 3.7E-02	1.2E+00 1.1E-02
00:15----01:15	1.0E-06 2.0E+00	3.7E+00 7.0E-02	1.3E-01 4.3E-02	1.5E+00 1.3E-02
00:30----01:30	1.0E-06 2.0E+00	3.8E+00 7.8E-02	1.6E-01 4.9E-02	1.5E+00 1.4E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
00:45----01:45	1.0E-06 1.9E+00	4.0E+00 8.2E-02	1.5E-01 5.1E-02	1.7E+00 1.5E-02
01:00----02:00	1.0E-06 2.0E+00	4.3E+00 8.5E-02	1.5E-01 5.5E-02	1.8E+00 1.5E-02
01:15----02:15	1.0E-06 2.0E+00	4.1E+00 7.9E-02	1.4E-01 5.2E-02	1.7E+00 1.3E-02
01:30----02:30	1.0E-06 2.0E+00	4.2E+00 6.7E-02	1.0E-01 4.4E-02	1.8E+00 1.1E-02
01:45----02:45	1.0E-06 1.9E+00	4.0E+00 6.6E-02	9.3E-02 4.3E-02	1.7E+00 1.1E-02
02:00----03:00	1.0E-06 1.9E+00	4.1E+00 7.1E-02	9.2E-02 4.7E-02	1.7E+00 1.2E-02
02:15----03:15	1.0E-06 1.8E+00	3.8E+00 7.0E-02	1.0E-01 4.6E-02	1.6E+00 1.2E-02
02:30----03:30	1.0E-06 1.8E+00	3.6E+00 8.1E-02	1.1E-01 5.0E-02	1.5E+00 1.3E-02
02:45----03:45	1.0E-06 1.8E+00	4.0E+00 8.4E-02	1.1E-01 5.1E-02	1.7E+00 1.5E-02
03:00----04:00	1.0E-06 1.9E+00	4.3E+00 8.3E-02	1.1E-01 5.0E-02	1.8E+00 1.5E-02
03:15----04:15	1.0E-06 3.1E+00	7.9E+00 8.7E-02	9.9E-02 5.1E-02	3.5E+00 1.6E-02
03:30----04:30	1.0E-06 3.6E+00	9.6E+00 7.8E-02	9.1E-02 4.7E-02	4.2E+00 1.5E-02
03:45----04:45	1.0E-06 4.5E+00	1.2E+01 7.0E-02	8.8E-02 4.3E-02	5.2E+00 1.3E-02
04:00----05:00	1.0E-06 4.7E+00	1.3E+01 8.9E-02	8.7E-02 4.1E-02	5.0E+00 2.0E-02
04:15----05:15	1.0E-06 3.7E+00	1.2E+01 1.1E-01	8.7E-02 4.2E-02	5.2E+00 2.6E-02
04:30----05:30	1.0E-06 3.8E+00	1.2E+01 1.1E-01	8.6E-02 3.9E-02	5.1E+00 2.7E-02
04:45----05:45	1.0E-06 3.5E+00	1.1E+01 1.2E-01	8.5E-02 4.0E-02	4.9E+00 2.9E-02
05:00----06:00	1.0E-06 3.3E+00	1.0E+01 1.0E-01	8.5E-02 3.5E-02	4.5E+00 2.1E-02
05:15----06:15	1.0E-06 3.1E+00	1.1E+01 7.3E-02	8.1E-02 3.0E-02	4.9E+00 1.4E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
5:30----06:30	1.0E-06 2.4E+00	9.5E+00 6.9E-02	6.0E-02 2.9E-02	4.4E+00 1.2E-02
5:45----06:45	1.0E-06 1.7E+00	7.5E+00 5.7E-02	4.4E-02 2.5E-02	3.5E+00 1.0E-02
6:00----07:00	1.0E-06 1.5E+00	6.4E+00 4.6E-02	3.1E-02 2.4E-02	3.0E+00 9.2E-03
06:15----07:15	1.0E-06 1.4E+00	4.2E+00 4.5E-02	2.2E-02 2.5E-02	1.9E+00 8.8E-03
06:30----07:30	1.0E-06 1.3E+00	4.2E+00 4.6E-02	3.2E-02 2.7E-02	1.9E+00 8.5E-03
06:45----07:45	1.0E-06 1.4E+00	5.1E+00 5.4E-02	3.7E-02 3.3E-02	2.4E+00 9.4E-03
07:00----08:00	1.0E-06 1.4E+00	5.7E+00 5.9E-02	4.1E-02 3.9E-02	2.8E+00 9.8E-03
7:15----08:15	1.0E-06 1.5E+00	6.4E+00 6.7E-02	4.4E-02 4.7E-02	3.1E+00 1.1E-02
7:30----08:30	1.0E-06 1.7E+00	7.5E+00 7.8E-02	4.7E-02 5.3E-02	3.6E+00 1.3E-02
07:45----08:45	1.0E-06 2.0E+00	7.7E+00 7.8E-02	5.1E-02 5.3E-02	3.5E+00 1.3E-02

STATISTICS

NUMBER OF READINGS 242

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
THC	1.84E+00	3.09E+01	7.73E+00	5.00E+00	6.44E+00	1.82E+00
SO2	1.00E-06	2.83E-01	8.55E-02	3.66E-02	6.60E-02	4.54E+00
THC-CH4	5.85E-01	1.37E+01	3.41E+00	2.30E+00	2.77E+00	1.91E+00
CH4	1.22E+00	8.75E+00	2.76E+00	1.59E+00	2.44E+00	1.60E+00
NOX	3.95E-02	2.51E-01	7.83E-02	3.47E-02	7.27E-02	1.44E+00
NO2	1.00E-06	1.11E-01	4.30E-02	1.95E-02	3.51E-02	3.47E+00
NO	8.09E-03	6.53E-02	1.49E-02	9.24E-03	1.34E-02	1.53E+00

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
5:30----06:30	1.0E-06 2.4E+00	9.5E+00 6.9E-02	6.0E-02 2.9E-02	4.4E+00 1.2E-02
5:45----06:45	1.0E-06 1.7E+00	7.5E+00 5.7E-02	4.4E-02 2.5E-02	3.5E+00 1.0E-02
6:00----07:00	1.0E-06 1.5E+00	6.4E+00 4.6E-02	3.1E-02 2.4E-02	3.0E+00 9.2E-03
6:15----07:15	1.0E-06 1.4E+00	4.2E+00 4.5E-02	2.2E-02 2.5E-02	1.9E+00 8.8E-03
6:30----07:30	1.0E-06 1.3E+00	4.2E+00 4.6E-02	3.2E-02 2.7E-02	1.9E+00 8.5E-03
6:45----07:45	1.0E-06 1.4E+00	5.1E+00 5.4E-02	3.7E-02 3.3E-02	2.4E+00 9.4E-03
7:00----08:00	1.0E-06 1.4E+00	5.7E+00 5.9E-02	4.1E-02 3.9E-02	2.8E+00 9.8E-03
7:15----08:15	1.0E-06 1.5E+00	6.4E+00 6.7E-02	4.4E-02 4.7E-02	3.1E+00 1.1E-02
7:30----08:30	1.0E-06 1.7E+00	7.5E+00 7.8E-02	4.7E-02 5.3E-02	3.6E+00 1.3E-02
7:45----08:45	1.0E-06 2.0E+00	7.7E+00 7.8E-02	5.1E-02 5.3E-02	3.5E+00 1.3E-02

STATISTICS

NUMBER OF READINGS 242

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
THC	1.84E+00	3.09E+01	7.73E+00	5.00E+00	6.44E+00	1.82E+00
SO2	1.00E-06	2.83E-01	8.55E-02	3.66E-02	6.60E-02	4.54E+00
THC-CH4	5.85E-01	1.37E+01	3.41E+00	2.30E+00	2.77E+00	1.91E+00
CH4	1.22E+00	8.75E+00	2.76E+00	1.59E+00	2.44E+00	1.60E+00
NOX	3.95E-02	2.51E-01	7.83E-02	3.47E-02	7.27E-02	1.44E+00
NO2	1.00E-06	1.11E-01	4.30E-02	1.95E-02	3.51E-02	3.47E+00
NO	8.09E-03	6.53E-02	1.49E-02	9.24E-03	1.34E-02	1.53E+00

SARNIA #117

DATE: MAY 6 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL RD & MAIN GATE OF IMP. OIL; (38510-475660)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
10:03----11:03	2.6E-03 1.4E+00	2.0E+00 5.2E-02	1.0E-01 3.0E-02	7.5E-01 9.7E-03
10:13----11:13	3.6E-03 1.4E+00	2.1E+00 5.4E-02	1.2E-01 3.2E-02	7.9E-01 9.8E-03
10:23----11:23	4.9E-03 1.4E+00	2.1E+00 5.4E-02	1.2E-01 3.2E-02	8.3E-01 9.6E-03
10:33----11:33	5.2E-03 1.4E+00	2.2E+00 5.3E-02	1.2E-01 3.2E-02	8.6E-01 9.6E-03
10:43----11:43	5.4E-03 1.5E+00	2.5E+00 5.4E-02	1.2E-01 3.3E-02	9.8E-01 9.6E-03
10:53----11:53	5.3E-03 1.4E+00	2.5E+00 5.4E-02	1.2E-01 3.2E-02	9.7E-01 9.7E-03
11:03----12:03	5.7E-03 1.5E+00	2.7E+00 5.5E-02	1.3E-01 3.3E-02	1.1E+00 9.6E-03

STATISTICS

NUMBER OF READINGS 127

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.07E-02	4.22E-03	4.53E-03	5.50E-04	3.72E+01
THC	1.00E-06	7.81E+00	2.47E+00	1.21E+00	2.04E+00	3.88E+00
SO2	6.61E-02	3.93E-01	1.18E-01	5.39E-02	1.11E-01	1.38E+00
THC-CH4	4.21E-01	3.04E+00	9.64E-01	5.29E-01	8.52E-01	1.62E+00
CH4	1.00E-06	3.38E+00	1.45E+00	2.71E-01	1.29E+00	3.54E+00
NOX	1.66E-02	9.46E-02	5.37E-02	1.16E-02	5.25E-02	1.25E+00
NO2	8.06E-03	7.91E-02	3.20E-02	1.22E-02	3.00E-02	1.44E+00
NO	1.00E-06	1.51E-02	9.63E-03	1.72E-03	8.92E-03	2.30E+00

SARNIA #118

DATE: MAY 11 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: LASALLE RD. & HWY #40B; (38110-475190)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
10:38----11:38	2.3E+00 9.4E-02	2.0E-02 5.2E-02	7.5E-01 3.5E-02	2.0E+00
10:53----11:53	2.2E+00 9.3E-02	1.5E-02 5.2E-02	7.1E-01 3.3E-02	2.0E+00
11:08----12:08	2.2E+00 9.7E-02	1.4E-02 5.7E-02	6.9E-01 3.4E-02	2.1E+00
11:23----12:23	2.4E+00 1.0E-01	1.4E-02 5.7E-02	7.3E-01 3.6E-02	2.2E+00
11:38----12:38	2.4E+00 1.0E-01	1.2E-02 5.7E-02	7.6E-01 3.7E-02	2.2E+00
11:53----12:53	2.6E+00 1.1E-01	1.2E-02 5.8E-02	8.7E-01 3.7E-02	2.3E+00
12:08----13:08	3.0E+00 1.1E-01	1.2E-02 6.1E-02	1.1E+00 3.7E-02	2.3E+00
12:23----13:23	3.1E+00 1.1E-01	1.3E-02 6.4E-02	1.1E+00 3.9E-02	2.3E+00
12:38----13:38	3.3E+00 1.2E-01	1.3E-02 6.6E-02	1.2E+00 4.2E-02	2.3E+00
12:53----13:53	3.4E+00 1.3E-01	1.4E-02 8.0E-02	1.3E+00 4.4E-02	2.3E+00
13:08----14:08	3.6E+00 1.4E-01	1.4E-02 8.5E-02	1.3E+00 4.6E-02	2.3E+00
13:23----14:23	4.0E+00 1.7E-01	1.5E-02 8.5E-02	1.5E+00 6.1E-02	2.3E+00
13:38----14:38	4.4E+00 1.8E-01	1.5E-02 8.9E-02	1.8E+00 6.5E-02	2.3E+00
13:53----14:53	4.8E+00 1.8E-01	1.5E-02 7.9E-02	2.0E+00 6.9E-02	2.3E+00
14:08----15:08	5.0E+00 1.7E-01	1.5E-02 7.4E-02	2.1E+00 6.8E-02	2.3E+00
14:23----15:23	4.9E+00 1.4E-01	1.5E-02 6.9E-02	2.0E+00 5.2E-02	2.3E+00

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
14:38----15:38	4.6E+00 1.2E-01	1.4E-02 6.4E-02	1.8E+00 4.6E-02	2.3E+00
14:53----15:53	4.1E+00 1.1E-01	1.3E-02 5.8E-02	1.6E+00 4.0E-02	2.3E+00
15:08----16:08	3.7E+00 1.1E-01	1.2E-02 5.2E-02	1.4E+00 3.8E-02	2.2E+00
15:23----16:23	3.8E+00 1.0E-01	1.1E-02 5.3E-02	1.5E+00 3.6E-02	2.2E+00
15:38----16:38	3.6E+00 9.9E-02	1.0E-02 5.1E-02	1.4E+00 3.6E-02	2.2E+00
15:53----16:53	3.5E+00 9.9E-02	9.7E-03 4.7E-02	1.3E+00 3.7E-02	2.1E+00
16:08----17:08	3.7E+00 9.3E-02	9.4E-03 4.4E-02	1.4E+00 4.0E-02	2.1E+00
16:23----17:23	3.3E+00 9.1E-02	9.1E-03 4.2E-02	1.1E+00 3.9E-02	2.0E+00
16:38----17:38	3.2E+00 8.6E-02	8.8E-03 3.9E-02	1.1E+00 3.7E-02	2.0E+00
16:53----17:53	3.0E+00 7.6E-02	8.6E-03 3.6E-02	1.0E+00 3.2E-02	2.0E+00
17:08----18:08	2.6E+00 7.2E-02	8.6E-03 3.8E-02	9.0E-01 2.7E-02	1.9E+00
17:23----18:23	2.5E+00 6.7E-02	8.6E-03 3.8E-02	8.8E-01 2.4E-02	1.9E+00
17:38----18:38	2.6E+00 7.1E-02	8.6E-03 3.6E-02	8.9E-01 2.4E-02	2.0E+00
17:53----18:53	2.5E+00 6.8E-02	8.6E-03 3.6E-02	8.6E-01 2.3E-02	1.9E+00
18:08----19:08	2.5E+00 6.2E-02	8.6E-03 3.5E-02	8.5E-01 2.1E-02	1.9E+00
18:23----19:23	2.5E+00 5.7E-02	8.6E-03 3.3E-02	8.5E-01 1.9E-02	1.9E+00
18:38----19:38	2.7E+00 4.6E-02	8.6E-03 3.3E-02	9.8E-01 1.5E-02	1.9E+00
18:53----19:53	3.0E+00 4.4E-02	8.6E-03 3.3E-02	1.1E+00 1.4E-02	1.9E+00
19:08----20:08	3.2E+00 4.4E-02	8.6E-03 3.1E-02	1.2E+00 1.4E-02	1.9E+00

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
19:23----20:23	3.2E+00 4.5E-02	8.6E-03 3.2E-02	1.2E+00 1.4E-02	1.9E+00
19:38----20:38	2.8E+00 4.4E-02	8.6E-03 3.1E-02	1.0E+00 1.4E-02	1.9E+00
19:53----20:53	2.4E+00 4.2E-02	8.6E-03 2.9E-02	8.4E-01 1.4E-02	1.9E+00
20:08----21:08	2.1E+00 3.9E-02	8.6E-03 2.9E-02	6.9E-01 1.4E-02	1.8E+00
20:23----21:23	2.0E+00 3.6E-02	8.6E-03 2.6E-02	6.3E-01 1.4E-02	1.8E+00
20:38----21:38	5.3E+00 9.1E-02	3.4E-02 7.5E-02	2.0E+00 3.3E-02	4.2E+00
20:53----21:53	5.3E+00 9.0E-02	3.6E-02 7.4E-02	2.0E+00 3.3E-02	4.2E+00
21:08----22:08	5.3E+00 9.0E-02	3.8E-02 7.4E-02	2.0E+00 3.3E-02	4.2E+00
21:23----22:23	5.3E+00 9.0E-02	3.9E-02 7.4E-02	2.0E+00 3.3E-02	4.1E+00
21:38----22:38	1.9E+00 3.6E-02	1.5E-02 2.4E-02	5.9E-01 1.4E-02	1.7E+00
21:53----22:53	2.7E+00 5.2E-02	2.1E-02 3.5E-02	8.7E-01 2.1E-02	2.4E+00
22:08----23:08	3.9E+00 6.8E-02	2.7E-02 4.6E-02	1.2E+00 2.7E-02	2.4E+00
22:23----23:23	3.9E+00 6.9E-02	2.7E-02 4.7E-02	1.2E+00 2.7E-02	2.4E+00
22:38----23:38	3.9E+00 6.7E-02	2.7E-02 4.6E-02	1.2E+00 2.7E-02	2.4E+00
22:53----23:53	3.1E+00 5.3E-02	2.0E-02 3.6E-02	9.0E-01 2.0E-02	1.7E+00
23:08----00:08	1.8E+00 3.8E-02	1.3E-02 2.6E-02	5.9E-01 1.4E-02	1.7E+00
23:23----00:23	1.9E+00 3.8E-02	1.3E-02 2.6E-02	5.9E-01 1.5E-02	1.7E+00
23:38----00:38	1.9E+00 4.7E-02	1.3E-02 3.1E-02	6.1E-01 1.8E-02	1.7E+00
23:53----00:53	2.0E+00 6.1E-02	1.3E-02 3.2E-02	6.7E-01 2.6E-02	1.7E+00

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
0:08----01:08	2.2E+00 8.7E-02	1.3E-02 3.9E-02	7.6E-01 3.7E-02	1.7E+00
0:23----01:23	2.5E+00 1.2E-01	1.3E-02 4.3E-02	9.2E-01 5.6E-02	1.7E+00
0:38----01:38	2.7E+00 1.4E-01	1.3E-02 4.2E-02	1.0E+00 6.5E-02	1.7E+00
0:53----01:53	2.8E+00 1.4E-01	1.3E-02 4.8E-02	1.0E+00 6.0E-02	1.8E+00

STATISTICS

NUMBER OF READINGS 309

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	1.78E+00	2.69E+01	3.15E+00	2.67E+00	2.76E+00	1.53E+00
SO2	8.59E-03	2.87E-01	1.47E-02	2.05E-02	1.23E-02	1.53E+00
THC-CH4	4.73E-01	1.14E+01	1.13E+00	9.98E-01	9.60E-01	1.63E+00
CH4	1.64E+00	1.79E+01	2.17E+00	1.79E+00	2.01E+00	1.32E+00
NOX	3.15E-02	5.64E-01	8.92E-02	6.30E-02	7.43E-02	1.80E+00
NO2	1.00E-06	4.68E-01	4.90E-02	4.26E-02	3.10E-02	6.52E+00
CO	1.29E-02	1.69E-01	3.36E-02	2.65E-02	2.71E-02	1.85E+00

SARNIA #120

DATE: MAY 12 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION:

WEST SIDE OF VIDAL RD ACROSS FROM MAIN GATE OF IMP.OIL;(38510-475660)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
14:23----15:23	1.5E+01 6.4E-02	9.8E-02 4.0E-02	6.6E+00 2.3E-02	2.4E+00
14:28----15:28	1.5E+01 6.6E-02	1.1E-01 4.1E-02	6.3E+00 2.3E-02	2.3E+00
14:33----15:33	1.5E+01 6.7E-02	1.1E-01 4.3E-02	6.5E+00 2.3E-02	2.4E+00
14:38----15:38	1.5E+01 6.7E-02	1.1E-01 4.3E-02	6.8E+00 2.3E-02	2.4E+00
14:43----15:43	1.6E+01 6.7E-02	1.1E-01 4.3E-02	7.0E+00 2.3E-02	2.4E+00

STATISTICS

NUMBER OF READINGS 84

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	3.55E+00	3.69E+01	1.59E+01	7.20E+00	1.41E+01	1.67E+00
NO2	2.08E-02	2.81E-01	9.43E-02	5.72E-02	7.99E-02	1.78E+00
THC-CH4	1.15E+00	1.73E+01	7.09E+00	3.40E+00	6.22E+00	1.74E+00
CH4	1.75E+00	4.09E+00	2.35E+00	4.10E-01	2.32E+00	1.17E+00
NOX	5.17E-02	1.06E-01	6.68E-02	1.05E-02	6.61E-02	1.16E+00
SO2	2.77E-02	7.65E-02	4.27E-02	8.84E-03	4.19E-02	1.21E+00
NO	2.10E-02	3.29E-02	2.30E-02	1.85E-03	2.29E-02	1.07E+00

SARNIA #122

DATE: MAY 12 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: SCOTT RD: 1KM S OF ST.ANDREW ST.; (38570-475680)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
17:17----18:17	3.4E+00 6.0E-02	3.9E-02 3.9E-02	1.3E+00 2.2E-02	2.0E+00
17:32----18:32	3.1E+00 5.6E-02	2.5E-02 3.2E-02	1.2E+00 2.3E-02	2.0E+00
17:47----18:47	3.0E+00 5.6E-02	2.3E-02 3.1E-02	1.1E+00 2.4E-02	2.1E+00
18:02----19:02	2.7E+00 5.4E-02	1.9E-02 2.8E-02	9.3E-01 2.4E-02	2.1E+00
18:17----19:17	2.7E+00 5.4E-02	1.7E-02 2.7E-02	9.0E-01 2.5E-02	2.2E+00
18:32----19:32	2.5E+00 5.4E-02	1.6E-02 2.6E-02	8.3E-01 2.5E-02	2.2E+00
18:47----19:47	2.5E+00 5.3E-02	1.6E-02 2.6E-02	8.1E-01 2.5E-02	2.2E+00
19:02----20:02	2.6E+00 5.3E-02	1.5E-02 2.6E-02	8.6E-01 2.4E-02	2.2E+00
19:17----20:17	2.8E+00 5.5E-02	1.7E-02 2.8E-02	9.5E-01 2.4E-02	2.2E+00
19:32----20:32	3.4E+00 6.2E-02	3.9E-02 3.6E-02	1.3E+00 2.4E-02	2.2E+00
19:47----20:47	4.0E+00 7.0E-02	5.9E-02 4.4E-02	1.6E+00 2.4E-02	2.3E+00
20:02----21:02	4.7E+00 7.7E-02	9.0E-02 5.2E-02	1.9E+00 2.4E-02	2.4E+00
20:17----21:17	5.1E+00 8.2E-02	1.2E-01 5.9E-02	2.1E+00 2.4E-02	2.4E+00
20:32----21:32	1.3E+01 2.0E-01	2.7E-01 1.4E-01	5.3E+00 5.6E-02	5.7E+00
20:47----21:47	2.5E+01 3.8E-01	5.3E-01 2.8E-01	1.0E+01 1.1E-01	1.1E+01
21:02----22:02	3.6E+01 5.7E-01	8.4E-01 4.1E-01	1.5E+01 1.7E-01	1.6E+01

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
21:17----22:17	4.4E+01 6.7E-01	9.6E-01 4.8E-01	1.9E+01 1.9E-01	2.0E+01
21:32----22:32	4.1E+01 6.3E-01	9.3E-01 4.5E-01	1.7E+01 1.8E-01	1.9E+01
21:47----22:47	3.1E+01 4.8E-01	7.4E-01 3.4E-01	1.3E+01 1.4E-01	1.4E+01
22:02----23:02	2.0E+01 2.9E-01	4.3E-01 2.1E-01	8.1E+00 8.0E-02	8.8E+00
22:17----23:17	1.2E+01 1.8E-01	3.1E-01 1.4E-01	4.8E+00 5.0E-02	5.6E+00
22:32----23:32	7.2E+00 1.2E-01	1.9E-01 8.9E-02	3.0E+00 3.1E-02	3.3E+00
22:47----23:47	4.7E+00 7.8E-02	1.2E-01 5.9E-02	2.0E+00 2.0E-02	2.1E+00
23:02----00:02	4.6E+00 7.6E-02	1.1E-01 5.7E-02	2.0E+00 2.0E-02	2.0E+00
23:17----00:17	4.4E+00 7.5E-02	1.1E-01 5.6E-02	1.8E+00 2.0E-02	2.0E+00
23:32----00:32	4.1E+00 7.0E-02	1.0E-01 5.2E-02	1.7E+00 1.9E-02	1.9E+00
23:47----00:47	3.9E+00 6.6E-02	9.1E-02 4.9E-02	1.6E+00 1.9E-02	1.9E+00
00:02----01:02	3.7E+00 6.1E-02	7.7E-02 4.5E-02	1.5E+00 1.8E-02	1.9E+00
00:17----01:17	3.4E+00 5.5E-02	5.7E-02 4.1E-02	1.4E+00 1.7E-02	1.8E+00
00:32----01:32	3.3E+00 5.1E-02	4.8E-02 3.7E-02	1.3E+00 1.7E-02	1.8E+00
00:47----01:47	8.4E+00 1.4E-01	1.1E-01 8.5E-02	3.6E+00 5.4E-02	4.9E+00
01:02----02:02	1.2E+01 2.3E-01	1.6E-01 1.4E-01	5.3E+00 8.4E-02	8.0E+00
01:17----02:17	1.2E+01 2.3E-01	1.6E-01 1.4E-01	5.2E+00 8.4E-02	8.0E+00
01:32----02:32	1.2E+01 2.3E-01	1.5E-01 1.4E-01	5.1E+00 8.4E-02	8.0E+00
01:47----02:47	6.5E+00 1.3E-01	8.2E-02 8.5E-02	2.7E+00 4.6E-02	4.8E+00

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
02:02----03:02	2.4E+00 3.8E-02	2.3E-02 2.5E-02	8.6E-01 1.6E-02	1.7E+00
02:17----03:17	2.4E+00 3.9E-02	2.2E-02 2.6E-02	8.8E-01 1.6E-02	1.7E+00
02:32----03:32	2.4E+00 3.8E-02	2.2E-02 2.5E-02	8.7E-01 1.6E-02	1.7E+00
02:47----03:47	2.4E+00 3.8E-02	2.2E-02 2.4E-02	8.9E-01 1.6E-02	1.7E+00
03:02----04:02	2.4E+00 3.8E-02	2.2E-02 2.4E-02	8.8E-01 1.6E-02	1.6E+00
03:17----04:17	4.8E+00 7.1E-02	4.2E-02 4.6E-02	1.8E+00 3.0E-02	3.2E+00
03:32----04:32	1.0E+01 1.6E-01	9.3E-02 1.1E-01	3.8E+00 6.5E-02	6.9E+00
03:47----04:47	1.6E+01 2.1E-01	1.2E-01 1.5E-01	5.6E+00 1.0E-01	1.1E+01
04:02----05:02	2.2E+01 2.8E-01	1.7E-01 2.0E-01	7.1E+00 1.3E-01	1.4E+01
04:17----05:17	2.5E+01 3.1E-01	2.0E-01 2.2E-01	8.2E+00 1.4E-01	1.7E+01
04:32----05:32	2.5E+01 3.1E-01	2.0E-01 2.0E-01	8.4E+00 1.4E-01	1.6E+01
04:47----05:47	2.7E+01 3.4E-01	2.2E-01 2.0E-01	8.0E+00 1.3E-01	1.6E+01
05:02----06:02	2.8E+01 3.4E-01	2.1E-01 2.1E-01	9.6E+00 1.4E-01	1.5E+01
05:17----06:17	2.9E+01 3.5E-01	2.1E-01 2.2E-01	1.0E+01 1.4E-01	1.5E+01
05:32----06:32	2.7E+01 3.2E-01	2.1E-01 2.6E-01	9.7E+00 1.3E-01	1.6E+01
05:47----06:47	2.7E+01 3.3E-01	2.1E-01 2.6E-01	1.1E+01 1.4E-01	1.5E+01
06:02----07:02	3.1E+01 3.6E-01	2.1E-01 2.7E-01	1.2E+01 1.4E-01	1.7E+01
06:17----07:17	3.1E+01 3.7E-01	2.1E-01 3.0E-01	1.3E+01 1.4E-01	1.6E+01
06:32----07:32	3.4E+01 4.3E-01	2.1E-01 3.3E-01	1.5E+01 1.5E-01	1.7E+01

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
06:47----07:47	3.2E+01 4.4E-01	2.1E-01 3.6E-01	1.5E+01 1.5E-01	1.8E+01
07:02----08:02	3.2E+01 4.3E-01	2.1E-01 3.7E-01	1.5E+01 1.4E-01	1.8E+01
07:17----08:17	3.3E+01 4.5E-01	2.0E-01 3.5E-01	1.5E+01 1.5E-01	1.8E+01
07:32----08:32	3.2E+01 4.3E-01	2.0E-01 3.1E-01	1.2E+01 1.6E-01	1.8E+01
07:47----08:47	3.2E+01 4.2E-01	1.9E-01 2.9E-01	1.1E+01 1.6E-01	1.7E+01

STATISTICS

NUMBER OF READINGS 310

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	2.16E+00	6.44E+01	1.47E+01	1.63E+01	7.62E+00	3.15E+00
SO2	1.47E-02	1.71E+00	1.80E-01	2.79E-01	8.47E-02	3.42E+00
THC-CH4	6.59E-01	2.63E+01	5.78E+00	6.70E+00	2.88E+00	3.26E+00
CH4	1.61E+00	2.62E+01	8.10E+00	8.22E+00	4.48E+00	2.96E+00
NOX	3.53E-02	1.02E+00	2.11E-01	2.29E-01	1.18E-01	2.90E+00
NO2	2.14E-02	7.18E-01	1.49E-01	1.64E-01	7.98E-02	3.06E+00
NO	1.53E-02	3.22E-01	7.48E-02	7.54E-02	4.29E-02	2.85E+00

SARNIA #123

DATE: MAY 13 1977
SCAN TIME: 60 SEC
AVERAGING TIME: 60 MIN
LOCATION: VIDAL RD: 65M N OF CHURCHILL RD.: (38370-475460)

TIME	THC NOX	SO2 NO2	THC-CH4 NO	CH4
10:05----11:05	1.5E+01 8.0E-02	2.8E-02 5.1E-02	7.3E+00 2.7E-02	3.1E+00
10:10----11:10	1.5E+01 8.2E-02	2.8E-02 5.2E-02	7.3E+00 2.7E-02	3.1E+00

STATISTICS

NUMBER OF READINGS 69

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
HC	3.02E+00	3.69E+01	1.60E+01	9.60E+00	1.33E+01	1.89E+00
NO2	2.44E-02	7.52E-02	2.84E-02	7.94E-03	2.77E-02	1.23E+00
THC-CH4	1.22E+00	1.81E+01	7.58E+00	4.73E+00	6.11E+00	2.01E+00
CH4	1.78E+00	7.20E+00	3.12E+00	1.01E+00	2.99E+00	1.33E+00
NOX	4.82E-02	1.93E-01	7.91E-02	2.90E-02	7.49E-02	1.38E+00
NO2	2.84E-02	9.55E-02	5.07E-02	1.76E-02	4.80E-02	1.39E+00
NO	1.84E-02	8.71E-02	2.64E-02	1.21E-02	2.48E-02	1.37E+00

SARNIA #124

DATE: MAY 16 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY RD: 100M E OF VIDAL RD.; (38450-475540)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
20:36----21:36	6.6E-03 3.0E+00	3.9E+00 8.1E-02	2.1E-03 4.4E-02	1.4E+00 3.2E-02
20:51----21:51	3.3E-03 3.1E+00	3.9E+00 8.0E-02	2.0E-03 4.4E-02	1.4E+00 3.1E-02
21:06----22:06	1.4E-03 3.1E+00	3.7E+00 8.0E-02	2.0E-03 4.4E-02	1.3E+00 3.1E-02
21:21----22:21	2.8E-04 3.1E+00	3.7E+00 7.8E-02	2.0E-03 4.2E-02	1.2E+00 3.1E-02
21:36----22:36	1.0E-06 3.0E+00	3.6E+00 7.5E-02	2.0E-03 3.9E-02	1.2E+00 3.0E-02
21:51----22:51	1.0E-06 3.0E+00	3.5E+00 7.3E-02	2.0E-03 3.9E-02	1.2E+00 3.0E-02
22:06----23:06	1.0E-06 3.1E+00	3.5E+00 7.1E-02	2.0E-03 3.7E-02	1.2E+00 3.0E-02
22:21----23:21	1.0E-06 3.0E+00	3.5E+00 6.9E-02	1.9E-03 3.5E-02	1.2E+00 2.9E-02
22:36----23:36	1.0E-06 3.0E+00	3.6E+00 6.8E-02	1.9E-03 3.5E-02	1.2E+00 2.9E-02
22:51----23:51	1.0E-06 3.1E+00	3.8E+00 7.0E-02	1.8E-03 3.7E-02	1.3E+00 2.9E-02
23:06----00:06	1.0E-06 3.0E+00	3.8E+00 7.2E-02	1.7E-03 4.0E-02	1.3E+00 2.9E-02
23:21----00:21	1.0E-06 2.9E+00	3.8E+00 7.2E-02	1.6E-03 4.1E-02	1.3E+00 2.8E-02
23:36----00:36	1.0E-06 2.7E+00	4.0E+00 7.2E-02	1.5E-03 4.2E-02	1.4E+00 2.7E-02
23:51----00:51	1.0E-06 2.5E+00	4.3E+00 6.8E-02	1.5E-03 4.0E-02	1.7E+00 2.6E-02
00:06----01:06	1.0E-06 2.4E+00	4.5E+00 6.6E-02	1.5E-03 3.8E-02	1.8E+00 2.5E-02
00:21----01:21	1.0E-06 2.4E+00	5.3E+00 6.5E-02	1.5E-03 3.8E-02	2.3E+00 2.5E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
00:36----01:36	1.0E-06 2.5E+00	5.7E+00 6.5E-02	1.6E-03 3.8E-02	2.4E+00 2.5E-02
00:51----01:51	1.0E-06 2.7E+00	5.4E+00 6.5E-02	1.7E-03 3.9E-02	2.2E+00 2.4E-02
01:06----02:06	1.0E-06 3.0E+00	5.5E+00 6.6E-02	1.7E-03 4.1E-02	2.2E+00 2.4E-02
01:21----02:21	1.0E-06 3.1E+00	4.6E+00 6.5E-02	1.7E-03 4.1E-02	1.7E+00 2.3E-02
01:36----02:36	1.0E-06 3.1E+00	4.1E+00 6.5E-02	1.7E-03 4.2E-02	1.4E+00 2.3E-02
01:51----02:51	1.0E-06 2.9E+00	3.9E+00 6.3E-02	1.7E-03 4.0E-02	1.4E+00 2.2E-02
02:06----03:06	1.0E-06 2.6E+00	3.4E+00 6.1E-02	1.7E-03 4.0E-02	1.2E+00 2.2E-02
02:21----03:21	1.0E-06 2.4E+00	3.2E+00 6.2E-02	1.7E-03 4.1E-02	1.1E+00 2.1E-02
02:36----03:36	1.0E-06 2.3E+00	3.1E+00 5.9E-02	1.7E-03 3.8E-02	1.2E+00 2.1E-02
02:51----03:51	1.0E-06 2.4E+00	3.2E+00 6.0E-02	1.7E-03 4.0E-02	1.2E+00 2.1E-02
03:06----04:06	1.0E-06 2.5E+00	3.6E+00 6.3E-02	1.7E-03 4.3E-02	1.4E+00 2.1E-02
03:21----04:21	1.0E-06 2.6E+00	3.9E+00 6.3E-02	1.7E-03 4.2E-02	1.6E+00 2.1E-02
03:36----04:36	1.0E-06 2.7E+00	4.2E+00 6.3E-02	1.7E-03 4.3E-02	1.6E+00 2.1E-02
03:51----04:51	1.0E-06 2.6E+00	4.1E+00 6.2E-02	1.7E-03 4.2E-02	1.6E+00 2.0E-02
04:06----05:06	3.2E-05 2.6E+00	4.1E+00 5.8E-02	1.7E-03 3.9E-02	1.5E+00 2.0E-02
04:21----05:21	3.2E-05 2.6E+00	4.1E+00 5.8E-02	1.7E-03 3.9E-02	1.6E+00 2.0E-02
04:36----05:36	3.2E-05 2.5E+00	4.1E+00 5.7E-02	1.7E-03 3.9E-02	1.5E+00 2.0E-02
04:51----05:51	3.2E-05 2.6E+00	4.2E+00 5.7E-02	1.7E-03 3.7E-02	1.5E+00 2.0E-02
05:06----06:06	1.0E-06 2.6E+00	4.1E+00 5.7E-02	1.7E-03 3.8E-02	1.6E+00 2.0E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
5:21----06:21	1.0E-06 2.6E+00	4.1E+00 5.8E-02	1.7E-03 3.9E-02	1.5E+00 2.0E-02
5:36----06:36	1.0E-06 2.7E+00	4.5E+00 6.1E-02	1.7E-03 4.1E-02	1.8E+00 2.0E-02
5:51----06:51	1.0E-06 2.9E+00	5.0E+00 6.4E-02	1.7E-03 4.4E-02	1.9E+00 2.1E-02
06:06----07:06	1.0E-06 2.9E+00	5.0E+00 6.7E-02	1.7E-03 4.7E-02	2.0E+00 2.1E-02
06:21----07:21	1.0E-06 3.0E+00	5.2E+00 7.3E-02	1.7E-03 5.1E-02	2.1E+00 2.3E-02
06:36----07:36	1.0E-06 2.8E+00	5.0E+00 8.1E-02	1.7E-03 5.5E-02	1.9E+00 2.6E-02
6:51----07:51	1.0E-06 2.7E+00	4.7E+00 9.1E-02	1.7E-03 5.9E-02	1.9E+00 3.1E-02
7:06----08:06	1.0E-06 2.7E+00	4.9E+00 1.0E-01	1.7E-03 6.1E-02	2.0E+00 3.6E-02
7:21----08:21	1.0E-06 2.7E+00	5.0E+00 1.0E-01	1.7E-03 6.1E-02	2.0E+00 3.8E-02
07:36----08:36	1.0E-06 2.7E+00	5.2E+00 1.1E-01	1.9E-03 6.0E-02	2.2E+00 4.2E-02

STATISTICS

NUMBER OF READINGS 243

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.59E-02	5.46E-04	2.24E-03	1.95E-06	1.02E+01
THC	2.25E+00	1.07E+01	4.27E+00	1.23E+00	4.12E+00	1.30E+00
NO2	1.45E-03	2.94E-03	1.79E-03	2.62E-04	1.78E-03	1.14E+00
THC-CH4	7.32E-01	5.53E+00	1.61E+00	6.31E-01	1.52E+00	1.40E+00
CH4	1.90E+00	4.66E+00	2.77E+00	4.47E-01	2.74E+00	1.17E+00
NOX	5.37E-02	1.39E-01	7.16E-02	1.51E-02	7.02E-02	1.21E+00
NO2	3.14E-02	8.75E-02	4.34E-02	9.62E-03	4.25E-02	1.21E+00
NO	1.88E-02	8.14E-02	2.63E-02	7.30E-03	2.56E-02	1.26E+00

SARNIA #125

DATE: MAY 17 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40: 150M N OF HWY #80.; (38420-474180)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
11:35----12:35	5.7E-03 2.1E+00	2.3E+00 7.2E-02	1.4E-01 4.4E-02	7.3E-01 1.8E-02
11:36----12:36	5.6E-03 2.1E+00	2.3E+00 7.1E-02	1.4E-01 4.3E-02	7.2E-01 1.8E-02
11:37----12:37	5.6E-03 2.1E+00	2.3E+00 7.0E-02	1.3E-01 4.2E-02	7.2E-01 1.8E-02
11:38----12:38	5.5E-03 2.1E+00	2.3E+00 7.0E-02	1.3E-01 4.2E-02	7.2E-01 1.8E-02
11:39----12:39	5.5E-03 2.1E+00	2.3E+00 7.0E-02	1.3E-01 4.2E-02	7.1E-01 1.8E-02
11:40----12:40	5.4E-03 2.1E+00	2.3E+00 6.9E-02	1.3E-01 4.1E-02	7.1E-01 1.8E-02
11:41----12:41	5.3E-03 2.1E+00	2.3E+00 6.9E-02	1.3E-01 4.1E-02	7.1E-01 1.8E-02
11:42----12:42	5.2E-03 2.1E+00	2.2E+00 6.8E-02	1.2E-01 3.9E-02	7.1E-01 1.8E-02
11:43----12:43	5.2E-03 2.1E+00	2.2E+00 6.7E-02	1.2E-01 3.9E-02	7.1E-01 1.8E-02

STATISTICS

NUMBER OF READINGS 68

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
PS	3.19E-04	7.97E-03	5.33E-03	1.39E-03	5.03E-03	1.53E+00
HC	1.98E+00	2.58E+00	2.26E+00	8.94E-02	2.25E+00	1.04E+00
SO2	2.69E-02	3.39E-01	1.29E-01	9.81E-02	9.07E-02	2.43E+00
THC-CH4	5.71E-01	9.17E-01	7.16E-01	5.78E-02	7.14E-01	1.08E+00
CH4	1.91E+00	2.17E+00	2.07E+00	7.69E-02	2.06E+00	1.04E+00
NOX	4.74E-02	1.19E-01	7.01E-02	1.87E-02	6.79E-02	1.28E+00
NO2	1.00E-06	9.12E-02	4.22E-02	1.94E-02	3.35E-02	3.86E+00
CO	1.32E-02	1.06E-01	1.76E-02	1.12E-02	1.66E-02	1.31E+00

SARNIA #128

DATE: MAY 18 1977
SCAN TIME: 60 SEC
AVERAGING TIME: 60 MIN
LOCATION: PETROLIA: EUREKA ST. & BLIND LINE: (40600-474950)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
11:20----12:20	2.1E-02 4.1E-01	2.5E-01 1.4E-01	1.1E-03 1.2E-01	3.3E-02 1.6E-02
11:21----12:21	2.1E-02 4.2E-01	2.6E-01 1.4E-01	1.1E-03 1.2E-01	3.4E-02 1.6E-02
11:22----12:22	2.1E-02 4.3E-01	2.6E-01 1.4E-01	1.1E-03 1.2E-01	3.5E-02 1.6E-02
11:23----12:23	2.1E-02 4.5E-01	2.7E-01 1.4E-01	1.1E-03 1.2E-01	3.7E-02 1.6E-02
11:24----12:24	2.1E-02 4.6E-01	2.8E-01 1.4E-01	1.1E-03 1.2E-01	3.9E-02 1.6E-02
11:25----12:25	2.1E-02 4.7E-01	2.9E-01 1.4E-01	1.1E-03 1.2E-01	4.0E-02 1.6E-02
11:26----12:26	2.1E-02 4.8E-01	2.9E-01 1.4E-01	1.1E-03 1.2E-01	4.1E-02 1.6E-02
11:27----12:27	2.1E-02 4.9E-01	3.0E-01 1.4E-01	1.1E-03 1.2E-01	4.2E-02 1.6E-02
11:28----12:28	2.1E-02 5.0E-01	3.0E-01 1.4E-01	1.1E-03 1.2E-01	4.3E-02 1.6E-02
11:29----12:29	2.1E-02 5.0E-01	3.1E-01 1.4E-01	1.1E-03 1.2E-01	4.3E-02 1.6E-02
11:30----12:30	2.1E-02 5.1E-01	3.1E-01 1.4E-01	1.1E-03 1.2E-01	4.4E-02 1.6E-02

STATISTICS

NUMBER OF READINGS 70

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
PM10	1.51E-02	3.55E-02	2.10E-02	4.83E-03	2.05E-02	1.24E+00
THC	1.00E-06	7.58E-01	2.75E-01	1.55E-01	7.98E-02	4.52E+01
CO2	6.52E-04	1.35E-03	1.09E-03	2.16E-04	1.06E-03	1.23E+00
HC-CH4	1.00E-06	1.85E-01	3.89E-02	3.82E-02	3.70E-03	8.17E+01
CH4	1.00E-06	7.25E-01	4.52E-01	2.15E-01	1.29E-01	5.26E+01
NOX	1.23E-01	1.64E-01	1.39E-01	9.01E-03	1.38E-01	1.07E+00
O2	4.43E-02	1.43E-01	1.20E-01	1.22E-02	1.19E-01	1.15E+00
O	1.42E-02	2.90E-02	1.59E-02	1.85E-03	1.58E-02	1.10E+00

SARNIA #129

DATE: MAY 18 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: PETROLIA: CENTRE ST. & BLIND LINE: (40610-474960)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
13:55----14:55	6.9E-03 8.2E-01	1.0E+01 1.2E-01	1.0E-06 8.0E-02	1.9E-01 1.7E-02
13:56----14:56	7.0E-03 8.2E-01	1.0E+01 1.2E-01	1.0E-06 8.0E-02	1.9E-01 1.7E-02
13:57----14:57	6.9E-03 8.2E-01	1.0E+01 1.2E-01	1.0E-06 8.0E-02	2.0E-01 1.7E-02
13:58----14:58	6.8E-03 8.2E-01	1.1E+01 1.2E-01	1.0E-06 8.0E-02	2.0E-01 1.7E-02
13:59----14:59	6.7E-03 8.2E-01	1.1E+01 1.2E-01	1.0E-06 8.1E-02	2.0E-01 1.7E-02
14:00----15:00	6.5E-03 8.2E-01	1.1E+01 1.2E-01	1.0E-06 8.1E-02	2.0E-01 1.7E-02
14:01----15:01	6.4E-03 8.3E-01	1.1E+01 1.2E-01	1.0E-06 8.1E-02	2.0E-01 1.7E-02

STATISTICS

NUMBER OF READINGS 66

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.38E-02	6.74E-03	5.28E-03	4.04E-03	4.31E+00
THC	1.62E+00	1.47E+01	1.01E+01	2.01E+00	9.73E+00	1.43E+00
SO2	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
THC-CH4	1.00E-06	2.95E-01	1.92E-01	4.95E-02	1.15E-01	1.30E+01
CH4	7.93E-01	8.78E-01	8.24E-01	2.50E-02	8.24E-01	1.03E+00
NOX	1.16E-01	1.36E-01	1.22E-01	3.60E-03	1.21E-01	1.03E+00
NO2	9.69E-03	1.05E-01	8.02E-02	1.08E-02	7.85E-02	1.31E+00
NO	1.64E-02	2.73E-02	1.72E-02	1.31E-03	1.72E-02	1.06E+00

SARNIA #130

DATE: MAY 18 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475940)2KM; 30 DEG; OF IMP.OIL

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
17:45----18:45	8.0E-03 1.0E-06	1.0E-06 1.2E-01	1.2E-04 9.0E-02	1.0E-06 1.6E-02
18:00----19:00	3.7E-03 1.0E-06	1.0E-06 1.2E-01	1.0E-06 9.0E-02	1.0E-06 1.5E-02
18:15----19:15	1.9E-03 1.0E-06	1.0E-06 1.2E-01	1.0E-06 9.5E-02	1.0E-06 1.5E-02
18:30----19:30	8.5E-04 1.0E-06	1.0E-06 1.3E-01	1.0E-06 1.0E-01	1.0E-06 1.5E-02
18:45----19:45	3.2E-04 1.0E-06	1.0E-06 1.3E-01	1.0E-06 1.0E-01	1.0E-06 1.5E-02
19:00----20:00	8.0E-05 1.0E-06	1.0E-06 1.3E-01	1.0E-06 1.0E-01	1.0E-06 1.5E-02
19:15----20:15	1.0E-06 1.0E-06	1.0E-06 1.2E-01	1.0E-06 9.9E-02	1.0E-06 1.5E-02
19:30----20:30	1.0E-06 1.0E-06	1.0E-06 1.2E-01	1.0E-06 9.3E-02	1.0E-06 1.4E-02
19:45----20:45	1.0E-06 1.0E-06	1.0E-06 1.2E-01	1.0E-06 9.4E-02	1.0E-06 1.4E-02
20:00----21:00	1.0E-06 1.0E-06	1.0E-06 1.1E-01	1.0E-06 8.8E-02	1.0E-06 1.3E-02
20:15----21:15	1.0E-06 1.0E-06	1.0E-06 1.1E-01	1.0E-06 8.5E-02	1.0E-06 1.2E-02
20:30----21:30	1.0E-06 1.0E-06	1.0E-06 1.1E-01	1.0E-06 8.6E-02	1.0E-06 1.2E-02
20:45----21:45	1.0E-06 1.0E-06	1.0E-06 9.9E-02	1.0E-06 8.0E-02	1.0E-06 1.2E-02
21:00----22:00	1.0E-06 1.0E-06	1.0E-06 1.0E-01	1.0E-06 8.5E-02	1.0E-06 1.1E-02
21:15----22:15	1.0E-06 1.0E-06	1.0E-06 1.0E-01	1.0E-06 8.8E-02	1.0E-06 1.1E-02
21:30----22:30	1.0E-06 1.0E-06	1.0E-06 9.9E-02	1.0E-06 8.7E-02	1.0E-06 1.1E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
21:45----22:45	1.0E-06 1.0E-06	1.0E-06 1.0E-01	1.0E-06 9.0E-02	1.0E-06 1.0E-02
22:00----23:00	1.0E-06 1.0E-06	1.0E-06 9.6E-02	1.0E-06 8.5E-02	1.0E-06 1.0E-02
22:15----23:15	1.0E-06 1.0E-06	1.0E-06 9.5E-02	1.0E-06 8.5E-02	1.0E-06 9.9E-03
22:30----23:30	1.0E-06 1.0E-06	1.0E-06 9.0E-02	1.0E-06 7.8E-02	1.0E-06 9.6E-03
22:45----23:45	1.0E-06 1.0E-06	1.0E-06 8.6E-02	1.0E-06 7.3E-02	1.0E-06 9.3E-03
23:00----00:00	1.0E-06 1.0E-06	1.0E-06 8.4E-02	1.0E-06 7.2E-02	1.0E-06 8.9E-03
23:15----00:15	1.0E-06 1.0E-06	1.0E-06 7.9E-02	1.0E-06 6.5E-02	1.0E-06 8.8E-03
23:30----00:30	1.0E-06 1.0E-06	1.0E-06 7.6E-02	1.0E-06 6.1E-02	1.0E-06 8.6E-03
23:45----00:45	1.0E-06 1.0E-06	1.0E-06 7.1E-02	1.0E-06 5.5E-02	1.0E-06 8.3E-03
00:00----01:00	1.0E-06 1.0E-06	1.0E-06 6.6E-02	1.0E-06 4.7E-02	1.0E-06 8.2E-03
00:15----01:15	1.0E-06 1.0E-06	1.0E-06 6.3E-02	1.0E-06 4.5E-02	1.0E-06 7.9E-03
00:30----01:30	1.0E-06 1.0E-06	1.0E-06 6.1E-02	1.0E-06 4.3E-02	1.0E-06 7.7E-03
00:45----01:45	1.0E-06 1.0E-06	1.0E-06 6.1E-02	1.0E-06 4.3E-02	1.0E-06 7.6E-03
01:00----02:00	1.0E-06 1.0E-06	1.0E-06 5.9E-02	1.0E-06 4.1E-02	1.0E-06 7.5E-03
01:15----02:15	1.0E-06 1.0E-06	1.0E-06 5.8E-02	1.0E-06 4.0E-02	1.0E-06 7.3E-03
01:30----02:30	1.0E-06 1.0E-06	1.0E-06 5.8E-02	1.0E-06 4.1E-02	1.0E-06 7.3E-03
01:45----02:45	1.0E-06 1.0E-06	1.0E-06 5.8E-02	1.0E-06 4.0E-02	1.0E-06 7.2E-03
02:00----03:00	1.0E-06 1.0E-06	1.0E-06 5.9E-02	1.0E-06 4.3E-02	1.0E-06 7.1E-03
02:15----03:15	1.0E-06 1.0E-06	1.0E-06 6.0E-02	1.0E-06 4.4E-02	1.0E-06 7.1E-03

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
02:30----03:30	1.0E-06 1.0E-06	1.0E-06 5.8E-02	1.0E-06 4.2E-02	1.0E-06 7.1E-03
02:45----03:45	1.0E-06 1.0E-06	1.0E-06 5.7E-02	1.0E-06 4.0E-02	1.0E-06 7.1E-03
03:00----04:00	1.0E-06 1.0E-06	1.0E-06 5.6E-02	1.0E-06 3.9E-02	1.0E-06 7.0E-03
03:15----04:15	1.0E-06 1.0E-06	1.0E-06 5.5E-02	1.0E-06 3.6E-02	1.0E-06 6.9E-03
03:30----04:30	1.0E-06 1.0E-06	1.0E-06 5.4E-02	1.0E-06 3.6E-02	1.0E-06 6.8E-03
03:45----04:45	1.0E-06 1.0E-06	1.0E-06 5.4E-02	1.0E-06 3.6E-02	1.0E-06 6.7E-03
04:00----05:00	1.0E-06 1.0E-06	1.0E-06 5.3E-02	1.0E-06 3.6E-02	1.0E-06 6.7E-03
04:15----05:15	1.0E-06 1.0E-06	1.0E-06 5.3E-02	1.0E-06 3.8E-02	1.0E-06 6.6E-03
04:30----05:30	1.0E-06 1.0E-06	1.0E-06 5.3E-02	1.0E-06 3.7E-02	1.0E-06 6.5E-03
04:45----05:45	1.0E-06 1.0E-06	1.0E-06 5.2E-02	1.0E-06 3.7E-02	1.0E-06 6.4E-03
05:00----06:00	1.0E-06 1.0E-06	1.0E-06 5.3E-02	1.0E-06 3.9E-02	1.0E-06 6.3E-03
05:15----06:15	1.0E-06 1.0E-06	1.0E-06 5.2E-02	1.0E-06 3.8E-02	1.0E-06 6.2E-03
05:30----06:30	1.0E-06 1.0E-06	1.0E-06 5.2E-02	1.0E-06 3.7E-02	1.0E-06 6.2E-03
05:45----06:45	1.0E-06 1.0E-06	1.0E-06 5.2E-02	1.0E-06 3.6E-02	1.0E-06 6.2E-03
06:00----07:00	1.0E-06 1.0E-06	1.0E-06 5.0E-02	1.0E-06 3.4E-02	1.0E-06 6.2E-03
06:15----07:15	1.0E-06 1.0E-06	1.0E-06 5.1E-02	1.0E-06 3.5E-02	1.0E-06 6.1E-03
06:30----07:30	1.0E-06 1.0E-06	1.0E-06 5.2E-02	1.0E-06 3.7E-02	1.0E-06 6.2E-03
06:45----07:45	1.0E-06 1.0E-06	1.0E-06 5.2E-02	1.0E-06 3.8E-02	1.0E-06 6.2E-03
07:00----08:00	1.0E-06 1.0E-06	1.0E-06 5.4E-02	1.0E-06 4.0E-02	1.0E-06 6.3E-03

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
07:15----08:15	1.00E-06 1.00E-06	1.00E-06 5.8E-02	1.00E-06 4.7E-02	1.00E-06 6.5E-03

STATISTICS

NUMBER OF READINGS 294

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.99E-02	5.64E-04	2.73E-03	2.19E-06	1.11E+01
THC	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
SO2	1.00E-06	2.26E-03	9.06E-06	1.32E-04	1.04E-06	1.70E+00
THC-CH4	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
CH4	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
NOX	4.69E-02	1.55E-01	7.87E-02	2.88E-02	7.39E-02	1.42E+00
NO2	2.63E-02	1.43E-01	6.00E-02	2.71E-02	5.54E-02	1.54E+00
O	5.76E-03	1.81E-02	9.27E-03	3.30E-03	8.77E-03	1.39E+00

SARNIA #131

DATE: MAY 19 1977

SCAN TIME: 60 SEC

AVERAGING TIME: 60 MIN

LOCATION: PETROLIA: CENTRE ST. & BLIND LINE# (40610-474960)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
08:25----09:25	7.7E-02 1.0E-06	1.0E-02 1.4E-06	1.0E-06 1.2E-04	1.2E-02 2.7E-05
08:40----09:40	7.1E-02 1.0E-06	1.0E-02 1.9E-06	1.0E-06 1.5E-04	4.7E-03 7.5E-06
08:55----09:55	6.6E-02 1.0E-06	8.8E-03 2.3E-06	1.0E-06 1.2E-04	1.4E-02 3.0E-05
09:10----10:10	6.1E-02 1.0E-06	8.8E-03 3.7E-04	1.0E-06 8.1E-03	1.4E-02 3.4E-03
09:25----10:25	5.0E-02 1.0E-06	5.3E-02 1.4E-03	1.0E-06 1.2E-02	3.6E-02 8.4E-03
09:40----10:40	5.5E-02 4.3E-03	7.8E-02 2.4E-03	1.0E-06 1.5E-02	6.6E-02 1.5E-02
09:55----10:55	4.7E-02 3.4E-02	1.7E-01 2.5E-03	1.0E-06 7.3E-02	9.9E-02 1.7E-02
10:10----11:10	5.0E-02 5.5E-02	2.3E-01 3.6E-03	1.0E-06 7.1E-02	1.3E-01 2.1E-02
10:25----11:25	4.8E-02 7.2E-02	2.4E-01 3.5E-03	1.0E-06 7.1E-02	1.3E-01 2.0E-02
10:40----11:40	3.6E-02 8.8E-02	3.0E-01 3.5E-03	1.0E-06 7.1E-02	1.4E-01 1.8E-02
10:55----11:55	2.7E-02 8.1E-02	3.4E-01 4.2E-03	1.0E-06 1.7E-02	1.5E-01 1.9E-02
11:10----12:10	1.6E-02 1.1E-01	5.0E-01 3.7E-03	1.0E-06 1.5E-02	1.6E-01 1.6E-02

STATISTICS

NUMBER OF READINGS 237

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.29E-01	4.66E-02	4.15E-02	2.26E-02	7.82E+00
THC	1.00E-06	1.04E+01	2.24E-01	8.01E-01	3.53E-04	4.94E+02
CO2	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
THC-CH4	1.00E-06	2.22E+00	9.34E-02	2.53E-01	2.44E-04	3.22E+02
CH4	1.00E-06	1.72E+00	5.01E-02	1.26E-01	1.63E-04	2.95E+02
COX	1.00E-06	2.35E-02	2.14E-03	2.68E-03	7.28E-05	5.99E+01
CO2	1.00E-06	4.51E-01	2.44E-02	7.65E-02	3.65E-04	1.03E+02
NO	1.00E-06	1.84E-01	1.10E-02	1.85E-02	2.15E-04	1.20E+02

SARNIA #132

DATE: MAY 19 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: BECKWITH & COULBURN STREETS: (38250-474950)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
16:45----17:45	6.5E-04 6.3E+00	2.1E-02 5.3E-02	8.5E-04 2.3E-02	7.8E-05 1.8E-02
17:00----18:00	3.4E-04 1.2E+01	1.7E-02 5.5E-02	4.3E-04 2.1E-02	7.8E-05 2.0E-02
17:15----18:15	5.0E-05 1.7E+01	1.3E-02 5.9E-02	3.0E-04 2.2E-02	1.0E-06 2.2E-02
17:30----18:30	1.0E-06 2.2E+01	2.3E-02 6.4E-02	6.5E-04 2.3E-02	1.0E-06 2.3E-02
17:45----18:45	1.0E-06 2.7E+01	5.0E-02 6.8E-02	1.2E-03 2.4E-02	1.0E-06 2.5E-02
18:00----19:00	1.0E-06 3.0E+01	7.7E-02 7.2E-02	1.7E-03 2.7E-02	1.0E-06 2.6E-02
18:15----19:15	1.0E-06 3.2E+01	1.0E-01 7.4E-02	1.9E-03 2.6E-02	1.0E-06 2.8E-02
18:30----19:30	1.0E-06 3.4E+01	1.1E-01 7.4E-02	1.6E-03 2.4E-02	1.0E-06 2.9E-02
18:45----19:45	1.0E-06 3.5E+01	1.1E-01 7.4E-02	1.3E-03 2.3E-02	1.0E-06 3.0E-02
19:00----20:00	1.0E-06 3.6E+01	8.5E-02 7.3E-02	8.2E-04 2.1E-02	1.0E-06 3.0E-02
19:15----20:15	1.0E-06 3.6E+01	5.7E-02 7.2E-02	4.5E-04 2.1E-02	1.0E-06 2.9E-02
19:30----20:30	1.0E-06 3.5E+01	8.6E-02 7.4E-02	3.2E-04 2.2E-02	1.0E-06 3.0E-02
19:45----20:45	1.0E-06 3.3E+01	8.7E-02 7.4E-02	1.7E-04 2.3E-02	1.5E-04 3.0E-02
20:00----21:00	1.0E-06 3.1E+01	9.1E-02 7.4E-02	9.3E-05 2.3E-02	1.5E-04 2.9E-02
20:15----21:15	1.0E-06 3.0E+01	2.7E-01 7.4E-02	3.2E-05 2.5E-02	7.0E-02 2.8E-02
20:30----21:30	1.0E-06 2.6E+01	2.6E-01 7.5E-02	1.0E-06 2.9E-02	7.6E-02 2.7E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
20:45----21:45	1.0E-06 2.5E+01	6.2E-01 7.6E-02	1.0E-06 3.2E-02	2.1E-01 2.6E-02
21:00----22:00	1.0E-06 2.3E+01	6.9E-01 7.7E-02	1.0E-06 3.6E-02	2.2E-01 2.5E-02
21:15----22:15	1.0E-06 2.1E+01	6.6E-01 7.6E-02	1.0E-06 3.8E-02	2.0E-01 2.3E-02
21:30----22:30	1.0E-06 1.8E+01	7.8E-01 7.3E-02	1.0E-06 3.6E-02	2.7E-01 2.2E-02
21:45----22:45	1.0E-06 1.4E+01	4.4E-01 6.9E-02	1.0E-06 3.4E-02	1.4E-01 2.1E-02
22:00----23:00	1.0E-06 1.2E+01	4.8E-01 6.6E-02	1.0E-06 3.3E-02	1.5E-01 2.0E-02
22:15----23:15	1.0E-06 9.6E+00	3.9E-01 6.3E-02	1.0E-06 3.2E-02	1.3E-01 1.8E-02
22:30----23:30	1.0E-06 7.6E+00	3.2E-01 6.1E-02	1.0E-06 3.2E-02	8.1E-02 1.7E-02
22:45----23:45	1.0E-06 5.2E+00	3.3E-01 5.9E-02	1.0E-06 3.2E-02	9.4E-02 1.6E-02
23:00----00:00	1.0E-06 3.4E+00	4.2E-01 5.5E-02	1.0E-06 3.0E-02	1.7E-01 1.5E-02
23:15----00:15	1.0E-06 3.6E+00	7.5E-01 5.3E-02	1.0E-06 2.9E-02	3.2E-01 1.5E-02
23:30----00:30	1.0E-06 2.9E+00	7.4E-01 5.0E-02	1.0E-06 2.6E-02	3.3E-01 1.4E-02
23:45----00:45	1.0E-06 3.0E+00	8.1E-01 4.8E-02	1.0E-06 2.5E-02	3.6E-01 1.4E-02
00:00----01:00	1.0E-06 3.1E+00	7.1E-01 4.9E-02	1.0E-06 2.6E-02	2.9E-01 1.4E-02
00:15----01:15	1.0E-06 1.2E+00	5.0E-01 4.9E-02	1.0E-06 2.7E-02	2.4E-01 1.3E-02
00:30----01:30	1.0E-06 8.6E-01	4.9E-01 4.7E-02	1.0E-06 2.6E-02	2.3E-01 1.3E-02
00:45----01:45	1.0E-06 6.4E-01	4.3E-01 4.5E-02	1.0E-06 2.4E-02	2.0E-01 1.8E-02
01:00----02:00	1.0E-06 1.7E+00	4.8E-01 4.3E-02	1.0E-06 2.4E-02	2.2E-01 1.8E-02
01:15----02:15	1.0E-06 1.7E+00	4.4E-01 4.0E-02	1.0E-06 2.1E-02	1.6E-01 1.7E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
01:30----02:30	1.0E-06 1.7E+00	4.2E-01 3.9E-02	1.0E-06 2.1E-02	1.5E-01 1.7E-02
01:45----02:45	1.0E-06 1.7E+00	3.7E-01 3.8E-02	1.0E-06 2.0E-02	1.4E-01 1.1E-02
02:00----03:00	1.0E-06 2.0E-02	2.5E-01 3.6E-02	1.0E-06 1.9E-02	9.9E-02 1.1E-02
02:15----03:15	1.0E-06 2.8E-04	1.2E-01 3.5E-02	1.0E-06 1.8E-02	7.7E-02 1.0E-02
02:30----03:30	1.0E-06 2.8E-04	8.5E-02 3.3E-02	1.0E-06 1.6E-02	6.3E-02 1.0E-02
02:45----03:45	1.0E-06 2.3E-01	2.5E-01 3.2E-02	1.0E-06 1.5E-02	7.5E-02 9.9E-03
03:00----04:00	1.0E-06 2.3E-01	2.8E-01 3.1E-02	1.0E-06 1.4E-02	9.0E-02 9.8E-03
03:15----04:15	1.0E-06 6.2E-01	6.4E-01 3.0E-02	1.0E-06 1.4E-02	2.6E-01 9.7E-03
03:30----04:30	1.0E-06 6.2E-01	6.3E-01 3.0E-02	1.0E-06 1.4E-02	2.5E-01 9.5E-03
03:45----04:45	1.0E-06 3.9E-01	4.9E-01 3.0E-02	1.0E-06 1.5E-02	2.6E-01 9.5E-03
04:00----05:00	1.0E-06 4.6E+00	1.6E+00 3.3E-02	1.0E-06 1.7E-02	7.2E-01 9.8E-03
04:15----05:15	1.0E-06 4.2E+00	1.3E+00 3.5E-02	1.0E-06 1.8E-02	5.7E-01 9.8E-03
04:30----05:30	1.0E-06 4.2E+00	1.4E+00 3.5E-02	1.0E-06 2.0E-02	6.1E-01 9.6E-03
04:45----05:45	1.0E-06 4.2E+00	1.4E+00 3.5E-02	1.0E-06 2.0E-02	6.1E-01 9.4E-03
05:00----06:00	1.0E-06 2.9E-04	3.5E-01 3.3E-02	1.0E-06 1.9E-02	1.7E-01 8.9E-03
05:15----06:15	1.0E-06 2.9E-04	4.1E-01 3.3E-02	1.0E-06 1.9E-02	1.9E-01 8.8E-03
05:30----06:30	1.0E-06 2.9E-04	4.5E-01 3.5E-02	1.0E-06 2.0E-02	2.1E-01 9.0E-03
05:45----06:45	1.0E-06 2.0E-02	5.5E-01 3.8E-02	1.0E-06 2.2E-02	2.6E-01 1.0E-02
06:00----07:00	1.0E-06 2.0E-02	6.0E-01 4.0E-02	1.0E-06 2.2E-02	2.8E-01 1.1E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
06:15----07:15	1.0E-06 2.0E-02	6.2E-01 4.2E-02	1.0E-06 2.2E-02	2.8E-01 1.2E-02
06:30----07:30	1.0E-06 2.0E-02	6.2E-01 4.4E-02	1.0E-06 2.1E-02	2.8E-01 1.3E-02
06:45----07:45	1.0E-06 2.9E-04	5.1E-01 4.4E-02	1.0E-06 2.1E-02	2.4E-01 1.3E-02
07:00----08:00	1.0E-06 2.9E-04	4.3E-01 4.4E-02	1.0E-06 2.2E-02	2.0E-01 1.3E-02
07:15----08:15	1.0E-06 1.1E+00	6.5E-01 4.7E-02	1.0E-06 2.4E-02	3.6E-01 1.4E-02
07:30----08:30	1.0E-06 1.1E+00	7.0E-01 4.9E-02	1.0E-06 2.6E-02	3.8E-01 1.4E-02

STATISTICS

NUMBER OF READINGS 319

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.92E-03	4.17E-05	2.60E-04	1.23E-06	3.31E+00
THC	1.00E-06	1.17E+01	4.56E-01	1.02E+00	3.38E-02	1.19E+02
SO2	1.00E-06	2.08E-03	2.16E-04	5.44E-04	3.77E-06	1.47E+01
THC-CH4	1.00E-06	4.65E+00	1.87E-01	4.32E-01	3.19E-03	2.68E+02
CH4	1.00E-06	5.19E+01	9.87E+00	1.33E+01	3.28E-03	3.91E+03
NOX	2.82E-02	8.97E-02	5.23E-02	1.62E-02	4.97E-02	1.37E+00
NO2	1.00E-06	4.37E-02	2.39E-02	6.89E-03	2.23E-02	1.88E+00
NO	8.33E-03	1.22E-01	1.72E-02	9.31E-03	1.56E-02	1.53E+00

SARNIA #135

DATE: MAY 24 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHURCHILL RD. & VIDAL RD.; (38860-475460)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
18:14----19:14	5.9E-03 8.0E-02	8.0E-02 6.0E-03	1.0E-06 2.6E-02	3.9E-02 1.4E-02
18:29----19:29	4.5E-03 1.7E-01	2.3E-02 6.4E-03	1.0E-06 2.6E-02	9.7E-03 1.6E-02
18:44----19:44	3.6E-03 2.7E-01	1.2E-06 7.0E-03	1.0E-06 2.9E-02	1.1E-06 1.7E-02
18:59----19:59	2.8E-03 3.6E-01	1.2E-06 7.5E-03	1.0E-06 3.1E-02	1.1E-06 1.8E-02
19:14----20:14	2.4E-03 4.3E-01	1.4E-02 7.8E-03	1.0E-06 3.1E-02	9.9E-04 1.9E-02
19:29----20:29	1.9E-03 4.7E-01	1.4E-02 8.1E-03	1.0E-06 3.2E-02	9.9E-04 2.0E-02
19:44----20:44	1.5E-03 4.8E-01	1.4E-02 8.3E-03	1.0E-06 3.4E-02	9.9E-04 2.0E-02
19:59----20:59	1.3E-03 4.7E-01	1.4E-02 8.8E-03	1.0E-06 3.6E-02	9.9E-04 2.2E-02
20:14----21:14	8.0E-04 4.9E-01	2.7E-01 9.4E-03	1.0E-06 4.1E-02	1.1E-01 2.1E-02
20:29----21:29	6.7E-04 4.6E-01	2.8E-01 9.5E-03	1.0E-06 4.3E-02	1.1E-01 2.1E-02
20:44----21:44	4.8E-04 4.4E-01	3.7E-01 9.4E-03	1.0E-06 4.4E-02	3.1E-01 2.0E-02
20:59----21:59	3.4E-04 4.2E-01	5.5E-01 9.1E-03	1.0E-06 4.4E-02	3.7E-01 1.9E-02
21:14----22:14	3.0E-04 3.5E-01	3.4E-01 8.7E-03	1.0E-06 4.3E-02	2.8E-01 1.9E-02
21:29----22:29	2.6E-04 3.1E-01	3.9E-01 8.9E-03	1.0E-06 4.3E-02	2.9E-01 1.9E-02
21:44----22:44	1.9E-04 4.3E-01	1.5E+00 1.0E-02	1.0E-06 4.3E-02	4.0E-01 2.3E-02
21:59----22:59	1.3E-04 4.3E-01	1.6E+00 1.0E-02	1.0E-06 4.6E-02	4.6E-01 2.4E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
22:14----23:14	9.4E-05 4.5E-01	1.9E+00 1.0E-02	1.0E-06 4.7E-02	5.8E-01 2.4E-02
22:29----23:29	5.7E-05 5.3E-01	2.6E+00 1.0E-02	1.0E-06 4.8E-02	1.0E+00 2.3E-02
22:44----23:44	2.0E-05 3.8E-01	1.7E+00 8.7E-03	1.0E-06 4.9E-02	8.2E-01 1.8E-02
22:59----23:59	1.0E-06 3.3E-01	1.8E+00 8.8E-03	1.0E-06 5.1E-02	8.8E-01 1.8E-02
23:14----00:14	1.0E-06 2.9E-01	1.8E+00 8.6E-03	1.0E-06 5.2E-02	8.8E-01 1.6E-02
23:29----00:29	1.0E-06 2.3E-01	1.6E+00 8.5E-03	1.0E-06 4.9E-02	6.9E-01 1.7E-02
23:44----00:44	1.0E-06 1.8E-01	1.5E+00 8.4E-03	1.0E-06 4.8E-02	6.4E-01 1.7E-02
23:59----00:59	1.0E-06 1.3E-01	1.3E+00 7.1E-03	1.0E-06 4.4E-02	5.4E-01 1.4E-02
00:14----01:14	1.0E-06 1.1E-01	1.3E+00 6.7E-03	1.0E-06 3.9E-02	5.5E-01 1.3E-02
00:29----01:29	2.0E-05 4.9E-02	1.1E+00 6.4E-03	1.0E-06 3.8E-02	5.0E-01 1.2E-02
00:44----01:44	2.0E-05 9.7E-02	1.6E+00 6.5E-03	1.0E-06 3.7E-02	7.7E-01 1.3E-02
00:59----01:59	3.8E-05 1.8E-01	2.2E+00 7.2E-03	1.0E-06 3.6E-02	1.0E+00 1.6E-02
01:14----02:14	5.7E-05 2.3E-01	2.7E+00 7.3E-03	1.0E-06 3.8E-02	1.3E+00 1.8E-02
01:29----02:29	9.4E-05 3.1E-01	3.1E+00 8.0E-03	1.0E-06 4.1E-02	1.5E+00 1.7E-02
01:44----02:44	1.7E-04 3.7E-01	3.1E+00 8.0E-03	1.0E-06 4.4E-02	1.5E+00 1.7E-02
01:59----02:59	2.1E-04 4.1E-01	3.4E+00 7.4E-03	1.0E-06 4.4E-02	1.7E+00 1.5E-02
02:14----03:14	1.9E-04 3.6E-01	3.0E+00 6.6E-03	1.0E-06 4.2E-02	1.5E+00 1.2E-02
02:29----03:29	2.6E-04 2.8E-01	2.7E+00 6.3E-03	1.0E-06 3.9E-02	1.4E+00 1.2E-02
02:44----03:44	2.6E-04 1.6E-01	2.3E+00 5.9E-03	1.0E-06 3.6E-02	1.2E+00 1.1E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
02:59----03:59	2.6E-04 3.8E-02	1.7E+00 5.7E-03	1.0E-06 3.5E-02	8.4E-01 1.0E-02
03:14----04:14	4.7E-04 5.6E-02	1.9E+00 5.7E-03	1.0E-06 3.5E-02	9.2E-01 1.0E-02
03:29----04:29	3.5E-04 8.8E-02	2.0E+00 5.6E-03	1.0E-06 3.4E-02	9.6E-01 1.0E-02
03:44----04:44	3.9E-04 2.7E-01	3.5E+00 5.8E-03	1.0E-06 3.4E-02	1.6E+00 1.1E-02
03:59----04:59	4.5E-04 5.0E-01	5.0E+00 6.0E-03	1.0E-06 3.2E-02	2.4E+00 1.2E-02
04:14----05:14	5.6E-04 1.4E+00	8.8E+00 1.1E-02	1.0E-06 4.0E-02	4.1E+00 2.8E-02
04:29----05:29	2.7E-02 1.3E+00	9.5E+00 1.3E-02	4.1E-05 4.2E-02	4.5E+00 3.3E-02
04:44----05:44	7.7E-02 1.2E+00	8.6E+00 1.3E-02	3.6E-04 4.6E-02	4.2E+00 3.2E-02
04:59----05:59	1.1E-01 9.6E-01	7.7E+00 1.3E-02	8.9E-04 5.3E-02	3.7E+00 3.1E-02
05:14----06:14	1.2E-01 4.3E-02	3.9E+00 8.3E-03	1.3E-03 4.7E-02	2.0E+00 1.4E-02
05:29----06:29	1.0E-01 3.7E-02	3.0E+00 5.9E-03	1.7E-03 4.5E-02	1.5E+00 8.2E-03
05:44----06:44	6.2E-02 2.0E-02	2.4E+00 5.6E-03	1.7E-03 4.5E-02	1.2E+00 7.7E-03

STATISTICS

NUMBER OF READINGS 250

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.66E-01	1.19E-02	3.90E-02	6.96E-05	7.07E+01
THC	1.00E-06	2.56E+01	2.14E+00	3.61E+00	7.01E-02	3.86E+02
SO2	1.00E-06	2.11E-03	1.69E-04	5.07E-04	2.19E-06	9.65E+00
THC-CH4	1.00E-06	1.20E+01	1.02E+00	1.62E+00	2.82E-02	3.71E+02
CH4	1.00E-06	5.51E+00	3.42E-01	6.37E-01	1.30E-02	2.34E+02
NOX	4.10E-03	3.25E-02	7.97E-03	3.62E-03	7.49E-03	1.38E+00
NO2	4.24E-03	1.02E-01	4.01E-02	1.37E-02	3.80E-02	1.41E+00
NO	6.67E-03	1.02E-01	1.70E-02	1.15E-02	1.50E-02	1.59E+00

SARNIA #136

DATE: MAY 25 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL RD: IN FRONT OF DOW CHEM.: (38350-475450)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
09:24----10:24	9.8E-02 4.2E-03	1.3E+00 3.0E-02	7.4E-03 3.9E-01	9.1E-01 9.2E-03
09:27----10:27	8.2E-02 4.2E-03	1.2E+00 8.0E-03	6.5E-03 3.8E-01	8.2E-01 2.4E-03
09:30----10:30	6.7E-02 4.2E-03	1.1E+00 1.1E-03	5.9E-03 3.7E-01	7.6E-01 7.9E-05
09:33----10:33	5.4E-02 4.2E-03	9.7E-01 1.1E-03	5.1E-03 3.6E-01	6.8E-01 7.9E-05
09:36----10:36	4.1E-02 4.2E-03	9.0E-01 1.1E-03	4.3E-03 2.1E-01	6.1E-01 7.9E-05
09:39----10:39	3.1E-02 4.2E-03	8.0E-01 1.1E-03	3.5E-03 3.4E-02	5.4E-01 7.9E-05
09:42----10:42	2.1E-02 4.2E-03	6.4E-01 8.2E-04	2.7E-03 5.4E-03	4.3E-01 7.9E-05

STATISTICS

NUMBER OF READINGS 80

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	3.50E-01	7.44E-02	1.11E-01	1.15E-02	1.41E+01
THC	1.00E-06	6.22E+00	1.00E+00	1.30E+00	3.84E-01	7.09E+00
SO2	8.29E-04	2.07E-02	5.82E-03	7.59E-03	2.33E-03	3.69E+00
THC-CH4	7.50E-02	3.72E+00	7.25E-01	8.82E-01	3.57E-01	3.22E+00
CH4	1.00E-06	2.49E-01	3.12E-03	2.79E-02	1.17E-06	4.01E+00
NOX	1.00E-06	4.45E-01	2.22E-02	9.36E-02	4.69E-06	4.37E+01
NO2	1.00E-06	5.21E+00	2.94E-01	1.07E+00	2.64E-04	1.61E+02
NO	1.00E-06	1.38E-01	6.89E-03	2.99E-02	2.01E-06	1.54E+01

SARNIA #137

DATE: MAY 25 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: LASALLE RD: 0.5KM E OF RAILWAY: (38360-475180)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
12:19----13:19	1.0E-06 3.2E-01	1.9E+00 2.8E-02	1.7E-03 1.5E-02	8.9E-01 9.8E-03
12:29----13:29	1.0E-06 3.4E-01	1.8E+00 1.6E-02	1.4E-03 8.1E-03	8.1E-01 5.8E-03
12:39----13:39	1.0E-06 4.1E-01	1.8E+00 8.2E-03	1.3E-03 3.6E-03	8.2E-01 3.4E-03
12:49----13:49	1.0E-06 5.0E-01	2.0E+00 4.6E-04	1.6E-03 9.7E-05	8.7E-01 3.0E-04
12:59----13:59	1.0E-06 5.7E-01	1.9E+00 1.2E-04	1.7E-03 7.9E-05	8.3E-01 4.3E-05
13:09----14:09	1.0E-06 6.5E-01	1.9E+00 1.9E-04	1.8E-03 1.3E-04	8.1E-01 1.1E-04
13:19----14:19	1.0E-06 7.2E-01	1.9E+00 3.8E-04	1.8E-03 2.7E-04	8.0E-01 2.5E-04

STATISTICS

NUMBER OF READINGS 124

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
THC	6.73E-01	3.78E+00	1.92E+00	5.13E-01	1.85E+00	1.34E+00
NO2	3.67E-04	4.18E-03	1.72E-03	1.03E-03	1.44E-03	1.86E+00
THC-CH4	3.13E-01	1.69E+00	8.34E-01	2.42E-01	8.00E-01	1.35E+00
CH4	7.62E-02	1.10E+00	5.27E-01	2.50E-01	4.56E-01	1.80E+00
NOX	1.00E-06	8.56E-02	1.38E-02	2.45E-02	1.77E-04	8.15E+01
NO2	1.00E-06	6.48E-02	7.58E-03	1.50E-02	3.86E-05	8.79E+01
NO	1.00E-06	9.73E-02	4.88E-03	1.13E-02	9.72E-05	5.65E+01

SARNIA #138

DATE: MAY 25 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: LASALLE RD. & HWY #40B; (38110-475190)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
18:20----19:20	1.1E-02 1.6E+00	5.2E+00 5.1E-02	1.2E-02 2.7E-02	2.1E+00 1.0E-02
18:30----19:30	1.4E-02 1.6E+00	5.1E+00 4.9E-02	1.1E-02 2.6E-02	2.1E+00 1.0E-02
18:40----19:40	1.4E-02 1.5E+00	5.1E+00 4.7E-02	1.0E-02 2.5E-02	2.1E+00 9.8E-03
18:50----19:50	1.4E-02 1.5E+00	5.0E+00 4.7E-02	1.0E-02 2.4E-02	2.0E+00 9.6E-03
19:00----20:00	1.3E-02 1.4E+00	4.8E+00 4.5E-02	9.6E-03 2.5E-02	2.0E+00 9.0E-03
19:10----20:10	1.2E-02 1.4E+00	4.7E+00 4.2E-02	8.4E-03 2.5E-02	1.9E+00 8.0E-03
19:20----20:20	1.0E-02 1.4E+00	4.7E+00 4.4E-02	8.3E-03 2.7E-02	1.9E+00 8.3E-03
19:30----20:30	6.8E-03 1.4E+00	4.6E+00 4.5E-02	8.8E-03 2.9E-02	1.9E+00 8.3E-03
19:40----20:40	5.2E-03 1.3E+00	4.6E+00 4.4E-02	8.1E-03 2.9E-02	1.9E+00 7.9E-03
19:50----20:50	4.3E-03 1.3E+00	4.6E+00 4.4E-02	7.3E-03 2.8E-02	1.9E+00 7.8E-03

STATISTICS

NUMBER OF READINGS 151

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.97E-02	9.36E-03	6.01E-03	7.34E-03	2.62E+00
THC	4.07E+00	6.96E+00	4.83E+00	6.69E-01	4.79E+00	1.14E+00
SO2	3.58E-03	1.75E-02	9.20E-03	3.57E-03	8.52E-03	1.49E+00
THC-CH4	1.61E+00	2.96E+00	1.97E+00	3.06E-01	1.95E+00	1.16E+00
CH4	1.22E+00	1.83E+00	1.45E+00	1.56E-01	1.44E+00	1.11E+00
NOX	2.84E-02	8.42E-02	4.57E-02	1.07E-02	4.45E-02	1.26E+00
NO2	1.00E-06	4.96E-02	2.67E-02	7.57E-03	2.42E-02	2.39E+00
NO	5.25E-03	1.85E-02	8.84E-03	2.66E-03	8.48E-03	1.33E+00

SARNIA #139

DATE: MAY 25 1977
 SCAN TIME: 300 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: LASALLE & VIDAL RDS.; (38110-475190)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
21:10----22:10	2.5E-02 1.5E+00	6.0E+00 3.3E-02	2.0E-03 2.1E-02	2.6E+00 5.8E-03
21:25----22:25	2.2E-02 1.6E+00	5.9E+00 3.2E-02	1.5E-03 2.0E-02	2.5E+00 5.7E-03
21:40----22:40	2.3E-02 1.7E+00	6.0E+00 3.2E-02	1.2E-03 2.0E-02	2.5E+00 5.6E-03
21:55----22:55	2.1E-02 1.7E+00	5.9E+00 3.2E-02	1.1E-03 2.0E-02	2.5E+00 5.6E-03
22:10----23:10	2.0E-02 1.7E+00	5.9E+00 3.1E-02	1.1E-03 1.9E-02	2.4E+00 5.5E-03
22:25----23:25	1.8E-02 1.7E+00	5.7E+00 3.1E-02	1.1E-03 1.9E-02	2.4E+00 5.5E-03
22:40----23:40	1.6E-02 1.6E+00	5.6E+00 3.0E-02	1.1E-03 1.8E-02	2.3E+00 5.4E-03
22:55----23:55	1.6E-02 1.6E+00	5.6E+00 2.9E-02	1.1E-03 1.8E-02	2.3E+00 5.4E-03
23:10----00:10	1.4E-02 1.5E+00	5.7E+00 3.0E-02	1.0E-03 1.9E-02	2.4E+00 5.4E-03
23:25----00:25	1.2E-02 1.5E+00	6.1E+00 3.1E-02	9.3E-04 2.0E-02	2.6E+00 5.6E-03
23:40----00:40	9.1E-03 1.5E+00	6.5E+00 3.4E-02	8.0E-04 2.2E-02	2.8E+00 5.7E-03
23:55----00:55	7.2E-03 1.5E+00	6.6E+00 3.5E-02	6.8E-04 2.3E-02	2.9E+00 5.9E-03
00:10----01:10	6.7E-03 1.5E+00	6.6E+00 3.5E-02	5.9E-04 2.4E-02	2.9E+00 5.9E-03
00:25----01:25	9.2E-03 1.4E+00	6.3E+00 3.4E-02	5.6E-04 2.2E-02	2.7E+00 5.8E-03
00:40----01:40	9.9E-03 1.4E+00	6.3E+00 3.3E-02	5.3E-04 2.1E-02	2.7E+00 5.7E-03
00:55----01:55	1.1E-02 1.5E+00	6.4E+00 3.3E-02	4.9E-04 2.1E-02	2.7E+00 5.7E-03

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
01:10----02:10	1.2E-02 1.5E+00	6.8E+00 3.4E-02	6.2E-04 2.3E-02	2.9E+00 5.9E-03
01:25----02:25	1.3E-02 1.6E+00	7.1E+00 3.6E-02	8.0E-04 2.4E-02	3.1E+00 6.0E-03
01:40----02:40	1.9E-02 1.6E+00	7.2E+00 3.7E-02	9.9E-04 2.5E-02	3.1E+00 6.1E-03
01:55----02:55	2.5E-02 1.5E+00	7.3E+00 3.7E-02	1.2E-03 2.6E-02	3.2E+00 6.0E-03
02:10----03:10	3.4E-02 1.5E+00	7.1E+00 3.7E-02	1.2E-03 2.5E-02	3.1E+00 5.9E-03
02:25----03:25	3.7E-02 1.5E+00	7.0E+00 3.8E-02	1.3E-03 2.6E-02	3.0E+00 6.1E-03
02:40----03:40	3.2E-02 1.5E+00	6.3E+00 3.4E-02	1.3E-03 2.3E-02	2.7E+00 5.9E-03
02:55----03:55	2.7E-02 1.4E+00	5.5E+00 3.2E-02	1.2E-03 2.1E-02	2.3E+00 5.8E-03
03:10----04:10	1.9E-02 1.4E+00	5.0E+00 3.1E-02	1.1E-03 2.0E-02	2.0E+00 5.6E-03
03:25----04:25	1.4E-02 1.4E+00	4.7E+00 3.1E-02	8.6E-04 2.0E-02	1.9E+00 5.5E-03
03:40----04:40	1.3E-02 1.4E+00	4.9E+00 3.1E-02	7.6E-04 2.0E-02	2.0E+00 5.5E-03
03:55----04:55	1.1E-02 1.4E+00	5.0E+00 3.1E-02	7.4E-04 2.0E-02	2.1E+00 5.6E-03
04:10----05:10	1.0E-02 1.4E+00	4.8E+00 3.2E-02	7.4E-04 1.8E-02	2.0E+00 6.2E-03
04:25----05:25	8.2E-03 1.4E+00	4.7E+00 3.2E-02	7.4E-04 1.8E-02	1.9E+00 6.4E-03
04:40----05:40	8.6E-03 1.4E+00	4.8E+00 3.5E-02	7.4E-04 2.0E-02	2.0E+00 6.8E-03

STATISTICS

NUMBER OF READINGS 103

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.05E-03	4.49E-02	1.70E-02	1.05E-02	1.42E-02	1.85E+00
THC	3.85E+00	9.09E+00	5.93E+00	1.04E+00	5.84E+00	1.20E+00
CO2	4.95E-04	4.68E-03	1.04E-03	5.67E-04	9.39E-04	1.53E+00
THC-CH4	1.52E+00	3.95E+00	2.51E+00	4.94E-01	2.46E+00	1.23E+00
CH4	1.26E+00	1.84E+00	1.49E+00	1.32E-01	1.48E+00	1.09E+00
COX	2.40E-02	4.72E-02	3.32E-02	4.32E-03	3.29E-02	1.14E+00
CO2	4.17E-03	3.56E-02	2.12E-02	4.51E-03	2.06E-02	1.29E+00
NO	5.14E-03	1.20E-02	5.87E-03	7.70E-04	5.83E-03	1.11E+00

SARNIA #141

DATE: MAY 26 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40B @ DOW CHEM.; (38350-475450)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
11:47----12:47	9.6E-03 4.2E-01	2.8E+00 4.9E-02	1.6E-03 2.8E-02	2.4E+00 1.1E-02
12:02----13:02	9.8E-03 4.1E-01	2.7E+00 5.5E-02	8.5E-04 3.4E-02	2.3E+00 1.1E-02
12:17----13:17	9.0E-03 3.8E-01	2.4E+00 6.2E-02	5.6E-04 4.1E-02	2.0E+00 1.1E-02
12:32----13:32	8.7E-03 3.8E-01	2.3E+00 6.8E-02	1.4E-03 4.7E-02	1.9E+00 1.1E-02
12:47----13:47	3.7E-03 4.0E-01	2.4E+00 7.9E-02	1.4E-03 5.6E-02	1.9E+00 1.2E-02
13:02----14:02	1.6E-03 4.7E-01	3.1E+00 1.1E-01	1.4E-03 9.1E-02	2.5E+00 1.3E-02
13:17----14:17	4.0E-04 5.1E-01	3.6E+00 1.5E-01	1.4E-03 1.3E-01	3.0E+00 1.3E-02
13:32----14:32	1.0E-04 5.4E-01	3.9E+00 1.8E-01	1.0E-06 1.7E-01	3.3E+00 1.2E-02
13:47----14:47	1.0E-06 5.3E-01	3.8E+00 2.0E-01	1.0E-06 1.9E-01	3.3E+00 1.2E-02
14:02----15:02	1.0E-06 4.6E-01	3.1E+00 1.8E-01	1.0E-06 1.8E-01	2.6E+00 1.1E-02

STATISTICS

NUMBER OF READINGS 203

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	3.90E-02	3.92E-03	5.90E-03	4.44E-05	8.59E+01
THC	1.00E-06	1.08E+01	2.96E+00	1.41E+00	2.52E+00	3.07E+00
SO2	1.00E-06	1.32E-02	8.96E-04	2.45E-03	3.75E-06	3.18E+01
THC-CH4	1.00E-06	9.83E+00	2.45E+00	1.32E+00	2.04E+00	3.09E+00
CH4	1.00E-06	1.10E+00	4.44E-01	1.21E-01	4.06E-01	2.56E+00
NOX	4.06E-02	2.62E-01	1.12E-01	6.49E-02	9.44E-02	1.80E+00
NO2	1.81E-02	2.66E-01	9.71E-02	7.31E-02	7.00E-02	2.32E+00
NO	8.66E-03	2.96E-02	1.13E-02	2.16E-03	1.11E-02	1.17E+00

SARNIA #142

DATE: MAY 26 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40B @ THE PARK W OF SHELL; (38100-475050)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
17:00----18:00	1.7E-02 2.5E-01	2.0E+00 7.8E-02	1.1E-01 5.7E-02	1.7E+00 1.2E-02
17:10----18:10	1.7E-02 2.3E-01	1.9E+00 7.3E-02	1.1E-01 5.3E-02	1.6E+00 1.1E-02
17:20----18:20	1.7E-02 2.2E-01	1.8E+00 7.0E-02	1.2E-01 5.1E-02	1.6E+00 1.1E-02
17:30----18:30	1.6E-02 2.1E-01	1.7E+00 6.7E-02	1.3E-01 4.9E-02	1.5E+00 9.9E-03
17:40----18:40	1.6E-02 2.0E-01	1.7E+00 6.4E-02	1.5E-01 4.9E-02	1.5E+00 8.8E-03
17:50----18:50	1.7E-02 1.9E-01	1.8E+00 6.3E-02	1.6E-01 4.9E-02	1.5E+00 8.2E-03
18:00----19:00	1.7E-02 1.9E-01	1.8E+00 6.4E-02	1.8E-01 5.0E-02	1.6E+00 8.2E-03
18:10----19:10	1.8E-02 1.9E-01	1.9E+00 6.5E-02	1.8E-01 5.1E-02	1.6E+00 8.5E-03
18:20----19:20	1.8E-02 2.0E-01	1.9E+00 6.7E-02	1.8E-01 5.2E-02	1.6E+00 8.9E-03
18:30----19:30	1.8E-02 2.1E-01	1.8E+00 6.7E-02	1.7E-01 5.2E-02	1.6E+00 9.0E-03

STATISTICS

NUMBER OF READINGS 159

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-02	3.10E-02	1.71E-02	3.57E-03	1.67E-02	1.23E+00
THC	1.36E+00	3.20E+00	1.89E+00	3.83E-01	1.86E+00	1.20E+00
SO2	6.44E-02	2.62E-01	1.44E-01	4.52E-02	1.37E-01	1.40E+00
THC-CH4	1.09E+00	2.82E+00	1.61E+00	3.54E-01	1.57E+00	1.23E+00
CH4	1.50E-01	3.03E-01	2.24E-01	4.00E-02	2.20E-01	1.20E+00
NOX	5.12E-02	1.15E-01	7.01E-02	1.19E-02	6.92E-02	1.17E+00
NO2	3.51E-02	8.93E-02	5.33E-02	8.97E-03	5.27E-02	1.17E+00
NO	6.71E-03	2.12E-02	9.86E-03	2.69E-03	9.55E-03	1.27E+00

SARNIA #143

DATE: MAY 27 1977
 SCAN TIME: 300 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40B @ THE PARK W OF SHELL: (38160-475050)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
20:40----21:40	2.9E-02 2.7E-01	1.9E+00 6.1E-02	1.3E-01 5.1E-02	1.5E+00 7.1E-03
20:55----21:55	2.8E-02 2.8E-01	1.9E+00 6.3E-02	1.2E-01 5.2E-02	1.6E+00 7.2E-03
21:10----22:10	2.7E-02 2.8E-01	1.9E+00 6.5E-02	1.2E-01 5.4E-02	1.6E+00 7.6E-03
21:25----22:25	2.9E-02 2.8E-01	2.0E+00 6.7E-02	1.1E-01 5.6E-02	1.7E+00 7.9E-03
21:40----22:40	2.8E-02 2.7E-01	2.0E+00 6.5E-02	1.0E-01 5.3E-02	1.7E+00 8.0E-03
21:55----22:55	2.8E-02 2.7E-01	2.0E+00 6.1E-02	8.9E-02 5.0E-02	1.6E+00 7.6E-03
22:10----23:10	2.6E-02 2.6E-01	1.9E+00 5.8E-02	7.6E-02 4.7E-02	1.6E+00 7.1E-03
22:25----23:25	2.5E-02 2.6E-01	1.9E+00 5.5E-02	6.7E-02 4.4E-02	1.5E+00 6.9E-03
22:40----23:40	2.3E-02 2.5E-01	1.7E+00 5.0E-02	6.0E-02 4.0E-02	1.4E+00 6.3E-03
22:55----23:55	2.1E-02 2.5E-01	1.5E+00 5.0E-02	5.6E-02 4.0E-02	1.2E+00 6.4E-03
23:10----00:10	1.9E-02 2.5E-01	1.3E+00 4.8E-02	5.4E-02 3.8E-02	9.8E-01 6.3E-03
23:25----00:25	1.6E-02 2.5E-01	1.0E+00 4.4E-02	5.1E-02 3.4E-02	7.7E-01 6.0E-03
23:40----00:40	1.5E-02 2.4E-01	9.8E-01 4.4E-02	4.9E-02 3.5E-02	7.1E-01 5.0E-03
23:55----00:55	1.4E-02 2.4E-01	9.6E-01 4.3E-02	4.7E-02 3.3E-02	7.0E-01 5.8E-03
00:10----01:10	1.3E-02 2.4E-01	9.4E-01 4.1E-02	4.6E-02 3.1E-02	6.7E-01 5.7E-03
00:25----01:25	1.2E-02 2.4E-01	9.6E-01 4.4E-02	4.5E-02 3.4E-02	6.9E-01 6.1E-03

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
00:40----01:40	1.1E-02 2.4E-01	9.6E-01 4.3E-02	4.5E-02 3.2E-02	7.0E-01 6.0E-03
00:55----01:55	1.1E-02 2.4E-01	9.7E-01 4.2E-02	4.5E-02 3.2E-02	7.0E-01 5.9E-03
01:10----02:10	1.1E-02 2.4E-01	9.6E-01 4.2E-02	4.5E-02 3.2E-02	7.0E-01 5.8E-03
01:25----02:25	1.1E-02 2.4E-01	9.5E-01 4.2E-02	4.5E-02 3.2E-02	6.9E-01 6.0E-03
01:40----02:40	1.2E-02 2.4E-01	9.5E-01 4.5E-02	4.5E-02 3.3E-02	6.9E-01 6.7E-03
01:55----02:55	1.2E-02 2.4E-01	9.6E-01 4.6E-02	4.5E-02 3.5E-02	7.0E-01 6.7E-03
02:10----03:10	1.1E-02 2.4E-01	1.0E+00 4.7E-02	4.5E-02 3.5E-02	7.3E-01 7.0E-03
02:25----03:25	1.1E-02 2.5E-01	1.1E+00 4.4E-02	4.5E-02 3.3E-02	7.9E-01 6.4E-03
02:40----03:40	1.1E-02 2.5E-01	1.1E+00 4.3E-02	4.5E-02 3.3E-02	8.2E-01 6.0E-03
02:55----03:55	1.2E-02 2.5E-01	1.2E+00 4.3E-02	4.5E-02 3.3E-02	9.0E-01 6.1E-03
03:10----04:10	1.3E-02 2.6E-01	1.3E+00 4.3E-02	4.5E-02 3.3E-02	1.0E+00 5.8E-03
03:25----04:25	1.5E-02 2.6E-01	1.4E+00 4.3E-02	4.5E-02 3.4E-02	1.1E+00 5.9E-03
03:40----04:40	1.7E-02 2.7E-01	1.6E+00 4.3E-02	4.5E-02 3.4E-02	1.2E+00 5.9E-03
03:55----04:55	1.7E-02 2.6E-01	1.5E+00 4.2E-02	4.5E-02 3.2E-02	1.2E+00 5.9E-03
04:10----05:10	1.6E-02 2.6E-01	1.3E+00 4.0E-02	4.5E-02 3.1E-02	1.0E+00 5.8E-03
04:25----05:25	1.4E-02 2.5E-01	1.2E+00 4.0E-02	4.5E-02 3.0E-02	9.0E-01 5.8E-03
04:40----05:40	1.2E-02 2.5E-01	1.1E+00 4.0E-02	4.5E-02 3.0E-02	8.1E-01 6.0E-03
04:55----05:55	1.2E-02 2.5E-01	1.2E+00 4.0E-02	4.5E-02 3.0E-02	8.8E-01 5.9E-03
05:10----06:10	1.5E-02 2.6E-01	1.3E+00 4.2E-02	4.5E-02 3.1E-02	1.0E+00 6.0E-03

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
05:25----06:25	1.6E-02 2.6E-01	1.4E+00 4.3E-02	4.5E-02 3.2E-02	1.1E+00 6.2E-03
06:40----06:40	1.8E-02 2.7E-01	1.5E+00 4.2E-02	4.5E-02 3.1E-02	1.2E+00 6.0E-03
06:55----06:55	1.8E-02 2.7E-01	1.6E+00 4.1E-02	4.5E-02 3.0E-02	1.3E+00 6.1E-03
07:10----07:10	1.7E-02 2.9E-01	1.8E+00 4.2E-02	4.5E-02 3.0E-02	1.6E+00 6.6E-03
06:25----07:25	1.7E-02 2.9E-01	1.8E+00 4.2E-02	4.5E-02 2.9E-02	1.5E+00 7.1E-03
06:40----07:40	1.7E-02 2.9E-01	1.9E+00 5.3E-02	4.5E-02 3.1E-02	1.6E+00 1.1E-02
06:55----07:55	2.0E-02 3.0E-01	2.1E+00 6.1E-02	4.5E-02 3.4E-02	1.8E+00 1.4E-02
07:10----08:10	2.3E-02 3.1E-01	2.4E+00 6.7E-02	4.6E-02 3.9E-02	2.0E+00 1.4E-02
07:25----08:25	2.8E-02 3.6E-01	3.5E+00 7.3E-02	4.6E-02 4.7E-02	3.0E+00 1.4E-02
07:40----08:40	3.3E-02 4.2E-01	4.5E+00 7.0E-02	4.7E-02 5.3E-02	3.8E+00 9.8E-03
07:55----08:55	3.2E-02 4.1E-01	4.4E+00 6.8E-02	4.8E-02 5.7E-02	3.7E+00 7.7E-03

STATISTICS

NUMBER OF READINGS 149

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	8.00E-03	4.60E-02	1.90E-02	8.03E-03	1.75E-02	1.51E+00
THC	9.14E-01	1.04E+01	1.69E+00	1.18E+00	1.48E+00	1.57E+00
SO2	4.51E-02	1.51E-01	5.82E-02	2.60E-02	5.43E-02	1.40E+00
THC-CH4	6.52E-01	7.08E+00	1.35E+00	1.03E+00	1.15E+00	1.66E+00
CH4	2.33E-01	7.39E-01	2.73E-01	6.00E-02	2.68E-01	1.18E+00
NOX	3.22E-02	9.39E-02	5.04E-02	1.25E-02	4.90E-02	1.27E+00
NO2	2.23E-02	7.19E-02	3.85E-02	1.04E-02	3.72E-02	1.30E+00
NO	5.00E-03	2.72E-02	7.11E-03	3.07E-03	6.76E-03	1.32E+00

SARNIA #145

DATE: MAY 30 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY 40B: IN FRONT OF LAMBTON GEN. STATION; (37950-473940)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
16:45----17:45	3.8E-03 3.2E+00	4.0E+00 8.7E-02	5.0E-03 3.8E-02	1.3E+00 2.3E-02
17:00----18:00	4.8E-03 5.5E+00	7.2E+00 1.4E-01	8.7E-03 6.5E-02	2.5E+00 3.7E-02
17:15----18:15	1.0E-02 8.3E+00	1.3E+01 2.1E-01	1.3E-02 1.0E-01	4.9E+00 5.3E-02
17:30----18:30	1.6E-02 1.1E+01	1.8E+01 2.7E-01	1.8E-02 1.3E-01	7.0E+00 6.9E-02
17:45----18:45	2.0E-02 9.1E+00	1.8E+01 3.1E-01	1.9E-02 1.6E-01	7.3E+00 8.1E-02
18:00----19:00	2.0E-02 6.5E+00	1.4E+01 3.0E-01	1.8E-02 1.5E-01	6.0E+00 7.7E-02
18:15----19:15	1.5E-02 3.3E+00	8.2E+00 2.3E-01	1.3E-02 1.1E-01	3.5E+00 6.1E-02
18:30----19:30	9.2E-03 8.4E-01	3.1E+00 1.6E-01	8.7E-03 8.0E-02	1.2E+00 4.3E-02

STATISTICS

NUMBER OF READINGS 174

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	5.06E-02	9.30E-03	1.28E-02	1.42E-04	1.16E+02
THC	1.00E-06	9.63E+01	7.55E+00	1.29E+01	3.72E-02	1.55E+03
SO2	1.29E-03	1.92E-02	9.59E-03	8.75E-03	4.78E-03	3.66E+00
THC-CH4	1.00E-06	5.66E+01	2.98E+00	6.05E+00	1.87E-02	9.75E+02
CH4	1.00E-06	2.12E+01	4.23E+00	5.19E+00	2.67E-02	1.33E+03
NOX	2.27E-02	6.56E-01	1.61E-01	1.47E-01	9.06E-02	3.15E+00
NO2	8.60E-03	3.87E-01	7.84E-02	7.62E-02	4.15E-02	3.36E+00
CO	5.78E-03	2.26E-01	4.19E-02	3.98E-02	2.36E-02	3.13E+00

SARNIA #146

DATE: MAY 31 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40B: 165M N OF SUNOCO: (38190-475430)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
11:20----12:20	5.4E-02 1.4E+01	3.6E+01 3.6E-01	3.3E-01 1.7E-01	1.8E+01 8.5E-02
11:35----12:35	4.6E-02 1.3E+01	3.4E+01 3.4E-01	3.1E-01 1.8E-01	1.8E+01 7.8E-02
11:50----12:50	4.5E-02 1.3E+01	3.4E+01 3.4E-01	2.8E-01 1.7E-01	1.5E+01 8.0E-02
12:05----13:05	4.2E-02 1.3E+01	3.5E+01 3.4E-01	1.9E-01 1.7E-01	1.3E+01 8.2E-02
12:20----13:20	4.0E-02 1.2E+01	3.4E+01 3.6E-01	1.6E-01 1.6E-01	1.2E+01 8.3E-02
12:35----13:35	4.1E-02 1.3E+01	3.8E+01 3.6E-01	1.5E-01 1.5E-01	1.2E+01 8.4E-02

STATISTICS

NUMBER OF READINGS 149

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.32E-01	4.48E-02	3.15E-02	1.03E-02	3.21E+01
THC	1.43E+00	2.20E+02	3.81E+01	4.12E+01	2.08E+01	3.49E+00
SO2	1.17E-02	1.66E+00	2.28E-01	2.18E-01	1.44E-01	3.12E+00
THC-CH4	5.20E-01	1.02E+02	1.56E+01	1.86E+01	7.55E+00	3.79E+00
CH4	1.20E+00	3.00E+01	1.35E+01	7.32E+00	9.67E+00	2.80E+00
NOX	3.29E-02	8.08E-01	3.65E-01	2.01E-01	2.58E-01	2.83E+00
NO2	1.00E-06	6.93E-01	1.69E-01	1.29E-01	1.01E-01	4.31E+00
NO	8.34E-03	2.96E-01	8.32E-02	5.10E-02	5.57E-02	3.00E+00

SARNIA #147

DATE: MAY 31 1977
 SCAN TIME: 300 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL; (38560-475930)2KM, 30 DEG, OF IMP.OIL

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
21:11----22:11	1.6E-03 1.4E+00	1.4E+02 6.3E-02	9.9E-03 4.9E-02	1.5E+00 8.9E-03
21:26----22:26	2.0E-03 1.4E+00	9.8E+01 6.3E-02	8.8E-03 4.7E-02	8.9E-01 9.4E-03
21:41----22:41	2.9E-03 1.5E+00	9.4E+01 5.8E-02	7.8E-03 4.1E-02	8.3E-01 9.6E-03
21:56----22:56	2.3E-03 1.4E+00	8.5E+01 5.0E-02	5.7E-03 3.1E-02	7.1E-01 9.7E-03
22:11----23:11	1.9E-03 1.4E+00	7.8E+01 4.8E-02	3.1E-03 2.7E-02	6.2E-01 1.0E-02
22:26----23:26	1.5E-03 1.5E+00	7.5E+01 4.7E-02	1.7E-03 2.6E-02	5.9E-01 1.0E-02
22:41----23:41	5.4E-04 1.5E+00	7.2E+01 4.8E-02	4.2E-04 2.6E-02	5.6E-01 1.0E-02
22:56----23:56	3.5E-04 1.5E+00	7.6E+01 5.0E-02	1.0E-06 2.8E-02	5.9E-01 1.0E-02
23:11----00:11	3.2E-04 1.5E+00	7.8E+01 4.9E-02	1.0E-06 2.7E-02	6.2E-01 1.1E-02
23:26----00:26	1.6E-03 1.6E+00	1.0E+02 5.5E-02	1.0E-06 3.3E-02	8.7E-01 1.1E-02
23:41----00:41	1.3E-03 1.6E+00	1.1E+02 6.2E-02	1.0E-06 3.9E-02	9.6E-01 1.2E-02
23:56----00:56	1.3E-03 1.6E+00	1.1E+02 6.6E-02	1.0E-06 4.3E-02	1.1E+00 1.2E-02
00:11----01:11	1.3E-03 1.6E+00	1.1E+02 6.7E-02	1.0E-06 4.4E-02	1.0E+00 1.2E-02
00:26----01:26	1.0E-06 1.6E+00	9.0E+01 6.2E-02	1.0E-06 3.8E-02	7.5E-01 1.2E-02
00:41----01:41	1.0E-06 1.5E+00	7.9E+01 5.2E-02	1.0E-06 3.0E-02	6.2E-01 1.1E-02
00:56----01:56	1.0E-06 1.5E+00	6.9E+01 4.7E-02	1.0E-06 2.5E-02	5.0E-01 1.0E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
01:11----02:11	1.0E-06 1.5E+00	6.8E+01 4.5E-02	1.0E-06 2.3E-02	4.9E-01 1.0E-02
01:26----02:26	1.0E-06 1.5E+00	6.7E+01 4.2E-02	1.0E-06 2.0E-02	4.9E-01 9.8E-03
01:41----02:41	1.0E-06 1.5E+00	6.5E+01 3.9E-02	1.0E-06 1.7E-02	4.6E-01 9.6E-03
01:56----02:56	1.0E-06 1.5E+00	6.0E+01 3.6E-02	1.0E-06 1.4E-02	4.1E-01 9.4E-03
02:11----03:11	1.0E-06 1.4E+00	5.8E+01 3.3E-02	1.0E-06 1.1E-02	3.8E-01 9.1E-03
02:26----03:26	1.0E-06 1.4E+00	5.7E+01 3.1E-02	1.0E-06 1.0E-02	3.7E-01 8.8E-03
02:41----03:41	1.0E-06 1.4E+00	5.7E+01 3.0E-02	1.0E-06 9.8E-03	3.8E-01 8.6E-03
02:56----03:56	1.0E-06 1.4E+00	5.8E+01 3.0E-02	1.0E-06 1.0E-02	3.9E-01 8.3E-03
03:11----04:11	1.0E-06 1.4E+00	5.7E+01 3.0E-02	1.0E-06 1.1E-02	3.8E-01 8.1E-03
03:26----04:26	1.0E-06 1.4E+00	5.7E+01 3.0E-02	1.0E-06 1.1E-02	3.8E-01 7.9E-03
03:41----04:41	1.0E-06 1.4E+00	5.6E+01 2.9E-02	1.0E-06 1.1E-02	3.7E-01 7.7E-03
03:56----04:56	1.0E-06 1.4E+00	5.6E+01 3.0E-02	1.0E-06 1.3E-02	3.8E-01 7.5E-03
04:11----05:11	1.0E-06 1.3E+00	5.6E+01 3.0E-02	1.0E-06 1.3E-02	3.8E-01 7.4E-03
04:26----05:26	1.0E-06 1.3E+00	5.8E+01 3.3E-02	1.0E-06 1.7E-02	4.1E-01 7.4E-03
04:41----05:41	1.0E-06 1.3E+00	6.6E+01 3.7E-02	1.0E-06 2.2E-02	5.1E-01 7.6E-03
04:56----05:56	1.0E-06 1.3E+00	7.0E+01 3.9E-02	4.2E-04 2.4E-02	5.6E-01 7.6E-03
05:11----06:11	1.0E-06 1.4E+00	7.3E+01 4.4E-02	8.4E-04 2.7E-02	5.9E-01 8.4E-03
05:26----06:26	1.0E-06 1.4E+00	8.1E+01 4.9E-02	1.2E-03 2.9E-02	6.9E-01 9.5E-03

STATISTICS

NUMBER OF READINGS 111

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.21E-02	5.51E-04	1.59E-03	4.98E-06	2.22E+01
THC	5.36E+01	5.53E+02	8.03E+01	5.09E+01	7.45E+01	1.39E+00
S-2	1.00E-06	1.23E-02	1.54E-03	3.23E-03	8.46E-06	4.10E+01
THC-CH4	3.44E-01	8.22E+00	6.77E-01	7.74E-01	5.73E-01	1.59E+00
CH4	1.02E+00	1.96E+00	1.44E+00	1.14E-01	1.44E+00	1.08E+00
NOX	2.52E-02	8.50E-02	4.58E-02	1.47E-02	4.37E-02	1.36E+00
M-2	8.15E-03	6.52E-02	2.61E-02	1.43E-02	2.24E-02	1.77E+00
NO	6.89E-03	1.67E-02	9.50E-03	1.75E-03	9.35E-03	1.19E+00

SARNIA #150

DATE: JUN 1 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40: 500M N OF HWY #80: (38410-474140)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
13:10----14:10	1.5E-03 1.2E+00	1.4E+00 4.8E-02	1.1E-02 2.5E-02	4.7E-01 1.1E-02
13:15----14:15	1.6E-03 1.2E+00	1.4E+00 4.5E-02	9.9E-03 2.4E-02	4.7E-01 1.1E-02
13:20----14:20	1.5E-03 1.2E+00	1.4E+00 4.3E-02	9.1E-03 2.2E-02	4.7E-01 1.1E-02
13:25----14:25	1.6E-03 1.2E+00	1.4E+00 4.2E-02	8.5E-03 2.1E-02	4.7E-01 1.1E-02
13:30----14:30	1.5E-03 1.2E+00	1.4E+00 4.2E-02	8.1E-03 2.2E-02	4.6E-01 1.0E-02

STATISTICS

NUMBER OF READINGS 84

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	3.52E-03	1.43E-03	1.11E-03	3.39E-04	2.04E+01
THC	1.34E+00	1.54E+00	1.38E+00	3.43E-02	1.38E+00	1.02E+00
NO2	2.60E-03	2.17E-02	8.91E-03	5.69E-03	7.19E-03	1.96E+00
THC-CH4	4.44E-01	6.15E-01	4.68E-01	2.41E-02	4.67E-01	1.05E+00
CH4	1.11E+00	1.29E+00	1.19E+00	5.00E-02	1.19E+00	1.04E+00
NOX	2.71E-02	8.74E-02	4.32E-02	1.42E-02	4.11E-02	1.37E+00
NO2	1.00E-06	7.41E-02	2.29E-02	1.28E-02	1.79E-02	3.37E+00
NO	7.40E-03	3.01E-02	1.06E-02	3.92E-03	1.00E-02	1.34E+00

MAXIMUM
AVERAGE

H2S	1.57E-03
THC	1.38E+00
SO2	1.12E-02
THC-CH4	4.73E-01
CH4	1.20E+00
NOX	4.76E-02
NO2	2.54E-02
NO	1.15E-02

SARNIA #152

DATE: JUN 1 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40: 500M S OF HWY #80: (38405-474040)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
17:05----18:05	1.00E-03 1.3E+00	1.4E+00 2.7E-02	2.3E-03 1.4E-02	4.6E-01 7.1E-03
17:10----18:10	8.2E-04 1.3E+00	1.4E+00 2.7E-02	2.3E-03 1.3E-02	4.7E-01 7.1E-03

STATISTICS

NUMBER OF READINGS 60

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	3.08E-03	8.80E-04	1.10E-03	3.80E-05	4.04E+01
THC	1.35E+00	1.51E+00	1.42E+00	3.61E-02	1.42E+00	1.03E+00
SO2	1.46E-03	5.07E-03	2.24E-03	1.01E-03	2.08E-03	1.44E+00
THC-CH4	4.35E-01	7.74E-01	4.70E-01	4.06E-02	4.68E-01	1.07E+00
CH4	1.27E+00	1.34E+00	1.32E+00	1.75E-02	1.32E+00	1.01E+00
NOX	2.14E-02	4.99E-02	2.67E-02	5.88E-03	2.62E-02	1.21E+00
NO2	7.49E-03	3.46E-02	1.33E-02	5.36E-03	1.25E-02	1.42E+00
NO	6.44E-03	1.11E-02	7.02E-03	7.66E-04	6.99E-03	1.10E+00

MAXIMUM
AVERAGE

H2S	9.97E-04
THC	1.42E+00
SO2	2.29E-03
THC-CH4	4.70E-01
CH4	1.32E+00
NOX	2.74E-02
NO2	1.41E-02
NO	7.08E-03

SARNIA #153

DATE: JUN 1 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40: 300M N OF MOORE RD #2: (38400-473875)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
19:23----20:23	1.1E-04 1.3E+00	1.4E+00 2.3E-02	1.5E-03 9.8E-03	4.7E-01 6.5E-03
19:38----20:38	8.9E-05 1.3E+00	1.4E+00 2.2E-02	1.5E-03 9.7E-03	4.7E-01 6.3E-03
19:53----20:53	2.3E-05 1.3E+00	1.4E+00 2.1E-02	1.5E-03 9.8E-03	4.7E-01 6.1E-03
20:08----21:08	1.0E-06 1.3E+00	1.4E+00 2.0E-02	1.5E-03 9.2E-03	4.7E-01 5.9E-03
20:23----21:23	1.0E-06 1.2E+00	1.4E+00 1.9E-02	1.5E-03 8.8E-03	4.7E-01 5.6E-03
20:38----21:38	1.0E-06 1.2E+00	1.4E+00 1.8E-02	1.5E-03 8.7E-03	4.7E-01 5.5E-03
20:53----21:53	1.0E-06 1.2E+00	1.4E+00 1.8E-02	1.5E-03 8.5E-03	4.8E-01 5.3E-03
21:08----22:08	1.0E-06 1.2E+00	1.4E+00 1.8E-02	1.5E-03 8.8E-03	4.8E-01 5.3E-03
21:23----22:23	1.0E-06 1.2E+00	1.4E+00 1.7E-02	1.5E-03 8.1E-03	4.9E-01 5.2E-03
21:38----22:38	1.0E-06 1.2E+00	1.5E+00 1.7E-02	1.5E-03 8.3E-03	5.0E-01 5.2E-03
21:53----22:53	1.0E-06 1.2E+00	1.5E+00 1.7E-02	1.5E-03 8.6E-03	5.1E-01 5.2E-03
22:08----23:08	1.0E-06 1.2E+00	1.5E+00 1.6E-02	1.5E-03 7.6E-03	5.1E-01 5.1E-03
22:23----23:23	1.0E-06 1.2E+00	1.5E+00 1.6E-02	1.5E-03 7.4E-03	5.1E-01 5.1E-03
22:38----23:38	1.0E-06 1.2E+00	1.5E+00 1.6E-02	1.5E-03 7.5E-03	5.1E-01 5.1E-03
22:53----23:53	1.0E-06 1.2E+00	1.5E+00 1.6E-02	1.5E-03 6.9E-03	5.1E-01 5.2E-03
23:08----00:08	1.0E-06 1.2E+00	1.5E+00 1.6E-02	1.5E-03 6.7E-03	5.2E-01 5.2E-03

TIME	H2S CH4	THC NOX	S02 NO2	THC-CH4 NO
03:23-----00:23	1.0E-06 1.2E+00	1.5E+00 1.6E-02	1.5E-03 6.7E-03	5.3E-01 5.5E-03
03:38-----00:38	1.0E-06 1.1E+00	1.5E+00 1.6E-02	1.5E-03 6.1E-03	5.4E-01 5.6E-03
03:53-----00:53	1.0E-06 1.1E+00	1.5E+00 1.6E-02	1.5E-03 5.1E-03	5.4E-01 5.7E-03
00:08-----01:08	1.0E-06 1.1E+00	1.5E+00 1.5E-02	1.5E-03 4.2E-03	5.3E-01 6.1E-03
00:23-----01:23	1.0E-06 1.1E+00	1.5E+00 1.5E-02	1.5E-03 3.3E-03	5.5E-01 6.0E-03
00:38-----01:38	1.0E-06 1.1E+00	1.6E+00 1.7E-02	1.5E-03 4.4E-03	6.1E-01 6.5E-03
00:53-----01:53	1.0E-06 1.1E+00	1.6E+00 2.4E-02	1.5E-03 7.5E-03	6.4E-01 9.0E-03

STATISTICS

NUMBER OF READINGS 134

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	4.40E-04	1.74E-05	8.34E-05	1.25E-06	3.18E+00
THC	1.36E+00	2.29E+00	1.47E+00	1.28E-01	1.47E+00	1.08E+00
S02	1.46E-03	1.49E-03	1.46E-03	4.53E-06	1.46E-03	1.00E+00
THC-CH4	4.34E-01	1.18E+00	5.20E-01	1.03E-01	5.13E-01	1.16E+00
CH4	9.69E-01	1.34E+00	1.20E+00	6.59E-02	1.20E+00	1.06E+00
NOX	1.41E-02	1.06E-01	1.93E-02	9.35E-03	1.84E-02	1.31E+00
NO2	1.00E-06	3.03E-02	7.86E-03	4.43E-03	6.18E-03	3.29E+00
NO	4.79E-03	3.04E-02	6.18E-03	2.72E-03	5.92E-03	1.28E+00

MAXIMUM
AVERAGE

H2S	1.11E-04
THC	1.63E+00
NO2	1.47E-03
THC-CH4	6.42E-01
CH4	1.31E+00
NOX	2.41E-02
NO2	9.80E-03
NO	8.99E-03

SARNIA #154

DATE: JUN 2 1977
 SCAN TIME: 180 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40: 300M N OF MOORE RD #2: (38400-473875)

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
02:45----03:45	7.7E-03 1.1E+00	1.4E+00 5.7E-02	1.8E-02 3.1E-02	4.9E-01 1.3E-02
03:00----04:00	7.1E-03 1.1E+00	1.4E+00 4.9E-02	1.4E-02 2.7E-02	4.9E-01 1.1E-02
03:15----04:15	6.6E-03 1.2E+00	1.4E+00 3.9E-02	9.6E-03 2.2E-02	4.8E-01 9.0E-03
03:30----04:30	6.4E-03 1.2E+00	1.4E+00 3.2E-02	6.3E-03 1.6E-02	4.7E-01 8.1E-03
03:45----04:45	6.0E-03 1.2E+00	1.4E+00 3.0E-02	3.6E-03 1.4E-02	4.7E-01 7.7E-03
04:00----05:00	5.5E-03 1.2E+00	1.4E+00 3.6E-02	3.9E-03 1.8E-02	4.6E-01 9.4E-03
04:15----05:15	5.1E-03 1.2E+00	1.4E+00 4.7E-02	9.3E-03 2.2E-02	4.6E-01 1.2E-02
04:30----05:30	4.7E-03 1.2E+00	1.4E+00 5.2E-02	1.2E-02 2.7E-02	4.5E-01 1.3E-02
04:45----05:45	4.5E-03 1.2E+00	1.3E+00 5.1E-02	1.3E-02 2.6E-02	4.5E-01 1.3E-02
05:00----06:00	4.4E-03 1.2E+00	1.3E+00 4.6E-02	1.3E-02 2.5E-02	4.4E-01 1.1E-02
05:15----06:15	4.4E-03 1.2E+00	1.3E+00 4.0E-02	9.3E-03 2.2E-02	4.4E-01 9.5E-03
05:30----06:30	4.2E-03 1.2E+00	1.3E+00 3.8E-02	8.6E-03 2.1E-02	4.3E-01 9.4E-03
05:45----06:45	3.9E-03 1.2E+00	1.3E+00 4.4E-02	1.1E-02 2.5E-02	4.4E-01 1.1E-02
06:00----07:00	3.6E-03 1.2E+00	1.3E+00 5.6E-02	1.6E-02 2.9E-02	4.4E-01 1.4E-02
06:15----07:15	3.1E-03 1.2E+00	1.3E+00 5.6E-02	1.7E-02 3.1E-02	4.4E-01 1.4E-02
06:30----07:30	3.0E-03 1.2E+00	1.3E+00 5.8E-02	1.8E-02 3.3E-02	4.4E-01 1.4E-02

TIME	H2S CH4	THC NOX	SO2 NO2	THC-CH4 NO
06:45----07:45	3.0E-03 1.2E+00	1.3E+00 5.3E-02	1.7E-02 2.9E-02	4.5E-01 1.2E-02
07:00----08:00	3.1E-03 1.2E+00	1.4E+00 4.2E-02	1.2E-02 2.6E-02	4.5E-01 9.1E-03
07:15----08:15	3.2E-03 1.2E+00	1.4E+00 3.9E-02	9.6E-03 2.4E-02	4.5E-01 8.6E-03

STATISTICS

NUMBER OF READINGS 110

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV
H2S	1.32E-03	1.05E-02	4.85E-03	2.03E-03	4.41E-03	1.58E+0
THC	1.29E+00	1.45E+00	1.36E+00	3.04E-02	1.36E+00	1.02E+0
SO2	2.93E-03	3.25E-02	1.18E-02	7.47E-03	9.53E-03	1.93E+0
THC-CH4	4.10E-01	5.10E-01	4.57E-01	2.17E-02	4.57E-01	1.05E+0
CH4	1.05E+00	1.26E+00	1.19E+00	4.13E-02	1.19E+00	1.04E+0
NOX	2.48E-02	1.07E-01	4.60E-02	1.95E-02	4.26E-02	1.47E+0
NO2	1.43E-03	7.95E-02	2.50E-02	1.34E-02	2.17E-02	1.78E+0
NO	6.71E-03	2.93E-02	1.11E-02	5.36E-03	1.02E-02	1.47E+0
	MAXIMUM AVERAGE					

H2S	7.69E-03
THC	1.41E+00
SO2	1.81E-02
THC-CH4	4.94E-01
CH4	1.23E+00
NOX	5.83E-02
NO2	3.27E-02
NO	1.43E-02

SARNIA #153

DATE: MAY 10 1977
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CORUNNA: HILL & BERSFORD RDS: (38130-474920)

TIME	THC NO2	SO2 NO	THC-CH4	CH4
15:38----16:38	2.7E+00 3.6E-02	2.2E-01 2.0E-02	2.0E+00	1.4E+00
15:43----16:43	2.6E+00 3.6E-02	2.2E-01 2.0E-02	2.0E+00	1.4E+00
15:48----16:48	2.6E+00 3.6E-02	2.0E-01 2.0E-02	2.0E+00	1.4E+00
15:53----16:53	2.5E+00 3.6E-02	1.8E-01 2.0E-02	2.0E+00	1.4E+00
15:58----16:58	2.5E+00 3.5E-02	1.7E-01 2.0E-02	2.0E+00	1.4E+00
16:03----17:03	2.5E+00 3.6E-02	1.7E-01 2.0E-02	2.0E+00	1.4E+00
16:08----17:08	2.5E+00 3.6E-02	1.6E-01 2.0E-02	2.0E+00	1.4E+00

STATISTICS

NUMBER OF READINGS 90

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV
THC	1.73E+00	6.36E+00	2.64E+00	5.30E-01	2.62E+00	1.58E+00
SO2	7.97E-02	5.76E-01	1.91E-01	1.02E-01	1.69E-01	1.62E-01
THC-CH4	1.85E+00	2.85E+00	2.03E+00	1.41E-01	2.02E+00	1.37E+00
CH4	1.39E+00	1.39E+00	1.39E+00	0.00E+00	1.39E+00	1.00E+00
NO2	2.61E-02	3.22E-02	3.62E-02	5.59E-03	3.58E-02	1.17E-02
NO	1.89E-02	2.22E-02	1.97E-02	6.26E-04	1.97E-02	1.03E-02

MAXIMUM
AVERAGE

THC	2.67E+00
SO2	2.23E-01
THC-CH4	2.04E+00
CH4	1.39E+00
NO2	3.63E-02
NO	1.98E-02

SARNIA II #1

DATE: OCT 11 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 60 MIN

LOCATION: O.M.E. PT. EDWARD PLANT(03345-47618); 5.0KM & 0MOL% H₂O

TIME	H2S CH4 OZONE WIND DIRECTION	THC NOX SOLAR RAD	SO2 NO2 BAROMETER	CO-CO4 NO WIND SPEED
15:30---16:30	2.3E-03 7.6E-01 2.8E-02 190	2.6E+00 4.9E-02 4.6E-03	4.2E-02 3.7E-02 988	1.6E+00 7.1E-03 23
15:40---16:40	2.0E-03 7.5E-01 2.5E-02 194	2.5E+00 5.3E-03 3.5E-03	4.6E-02 4.1E-02 986	1.5E+00 7.9E-03 19
15:50---16:50	1.6E-03 7.5E-01 2.1E-02 194	2.6E+00 5.8E-02 3.2E-03	5.0E-02 4.4E-02 986	1.5E+00 9.7E-03 16
16:00---17:00	1.3E-03 7.4E-01 1.8E-02 196	2.5E+00 6.2E-02 3.2E-03	6.2E-02 4.8E-02 985	1.3E+00 7.3E-03 19
16:10---17:10	1.3E-03 7.3E-01 1.5E-02 196	2.5E+00 6.6E-02 3.4E-03	7.4E-02 5.1E-02 986	1.5E+00 7.1E-03 17
16:20---17:20	1.3E-03 7.3E-01 1.1E-02 195	2.5E+00 7.3E-02 3.4E-03	9.3E-02 5.5E-02 986	1.3E+00 7.4E-03 17
16:30---17:30	1.4E-03 7.3E-01 1.0E-02 195	2.6E+00 7.4E-02 3.1E-03	9.6E-02 5.5E-02 986	1.5E+00 7.2E-03 16
16:40---17:40	1.3E-03 7.3E-01 1.1E-02 190	2.7E+00 7.2E-02 3.1E-03	9.3E-02 5.3E-02 988	1.5E+00 7.4E-03 16

STATISTICS

NUMBER OF READINGS 52

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	8.93E-04	4.07E-03	1.70E-03	8.87E-04	1.61E-03	1.52E+00
THC	2.35E+00	3.29E+00	2.62E+00	2.02E-01	2.62E+00	1.08E+00
CO2	1.89E-02	1.41E-01	6.78E-02	3.32E-02	1.37E-02	1.70E+00
HC-CH4	1.39E+00	2.08E+00	1.59E+00	1.46E-01	1.58E+00	1.69E+00
CH4	6.94E-01	7.79E-01	7.44E-01	2.24E-02	7.43E-01	1.02E+00
NOX	3.51E-02	9.26E-02	5.08E-02	1.52E-02	5.29E-02	1.29E+00
NO2	2.74E-02	6.78E-02	4.59E-02	1.01E-02	4.43E-02	1.26E+00
NO	3.50E-03	2.80E-02	1.05E-02	5.98E-03	9.19E-03	1.65E+00
OZONE	2.76E-03	3.64E-02	1.85E-02	9.85E-03	1.57E-02	1.92E+00
SOLAR RAD	1.91E-03	9.42E-03	3.73E-03	1.80E-03	3.42E-03	1.49E+00
BAROMETER	950	989	987	6	987	1
WIND SPEED	12	27	18	3	18	1

MAXIMUM
AVERAGE

H2S	2.31E-03
THC	2.69E+00
CO2	9.57E-02
THC-CH4	1.63E+00
CH4	7.57E-01
NOX	7.39E-02
NO2	5.47E-02
NO	1.46E-02
OZONE	2.77E-02
SOLAR RAD	4.57E-03
BAROMETER	988
WIND SPEED	20
WIND DIRECTION	196

SARNIA II #2

DATE: OCT 11 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: O.M.E. PT. EDWARD PLANT(03845-47518): 5.0PM & 000DGS/IMP

TIME	H2S CH4 OZONE WIND DIRECTION	THC NOX SOLAR RAD	SO2 NO2 BAROMETER	THC-CH4 NO WIND SPEED
17:44----18:44	1.4E-03 6.9E-01 2.3E-02 195	2.8E+00 4.8E-02 2.3E-03	7.1E-02 3.8E-02 988	1.7E+00 5.9E-03 18
17:59----18:59	1.3E-03 6.7E-01 3.1E-02 199	2.4E+00 3.9E-02 1.3E-03	5.7E-02 3.0E-02 937	1.4E+00 4.6E-03 13
18:14----19:14	9.8E-04 6.6E-01 3.6E-02 200	2.2E+00 3.1E-02 3.4E-04	3.6E-02 2.4E-02 987	1.3E+00 2.0E-03 16
18:29----19:29	7.0E-04 6.6E-01 3.3E-02 197	2.2E+00 3.1E-02 1.0E-04	3.5E-02 2.4E-02 987	1.3E+00 2.7E-03 15
18:44----19:44	5.5E-04 6.4E-01 2.8E-02 193	2.2E+00 3.5E-02 9.3E-06	3.7E-02 2.8E-02 987	1.3E+00 3.1E-03 19
18:59----19:59	5.4E-04 6.1E-01 1.9E-02 190	2.3E+00 4.2E-02 2.0E-06	4.7E-02 3.4E-02 987	1.4E+00 3.0E-03 19
19:14----20:14	5.6E-04 5.8E-01 1.3E-02 188	2.6E+00 4.7E-02 2.9E-06	5.8E-02 3.8E-02 987	1.6E+00 4.5E-03 20
19:29----20:29	5.9E-04 5.5E-01 1.1E-02 188	2.6E+00 4.8E-02 2.6E-06	5.8E-02 3.9E-02 987	1.7E+00 4.7E-03 20
19:44----20:44	4.9E-04 5.4E-01 1.1E-02 188	2.6E+00 4.7E-02 2.9E-06	5.2E-02 3.7E-02 987	1.7E+00 5.1E-03 20
19:59----20:59	4.4E-04 5.4E-01 1.0E-02 188	2.6E+00 4.8E-02 4.2E-06	5.0E-02 3.8E-02 987	1.6E+00 5.3E-03 20

TIME	H2S CH4 OZONE WIND DIRECTION	THC NOX SOLAR RAD	SO2 NO2 BAROMETER	THC-CH4 NO WIND SPEED
20:14----21:14	4.9E-04 5.4E-01 8.1E-03 188	2.3E+00 5.1E-02 4.9E-06	5.7E-02 3.9E-02 986	1.5E+00 7.7E-03 29
20:29----21:29	7.0E-04 5.4E-01 6.8E-03 189	2.2E+00 5.2E-02 6.1E-06	6.4E-02 3.9E-02 986	1.4E+00 9.4E-03 19
20:44----21:44	9.5E-04 5.2E-01 2.5E-03 191	2.2E+00 5.9E-02 6.5E-06	8.5E-02 4.2E-02 986	1.5E+00 1.3E-02 20
20:59----21:59	1.1E-03 5.1E-01 2.1E-03 192	2.1E+00 6.3E-02 5.4E-06	9.3E-02 4.3E-02 986	1.3E+00 1.6E-02 20
21:14----22:14	1.2E-03 5.0E-01 2.9E-03 192	2.1E+00 6.2E-02 3.7E-06	9.0E-02 4.3E-02 986	1.3E+00 1.5E-02 21

STATISTICS

NUMBER OF READINGS 113

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.26E-03	8.54E-04	4.74E-04	6.90E-04	2.38E+00
THC	1.80E+00	4.28E+00	2.38E+00	4.63E-01	2.34E+00	1.19E+00
SO2	9.84E-03	1.21E-01	6.42E-02	2.90E-02	5.58E-02	1.80E+00
THC-CH4	1.02E+00	2.81E+00	1.48E+00	3.27E-01	1.45E+00	1.22E+00
CH4	4.64E-01	7.79E-01	5.83E-01	8.20E-02	5.78E-01	1.15E+00
COX	1.71E-02	1.22E-01	4.96E-02	1.54E-02	4.70E-02	1.42E+00
NO2	1.08E-02	6.19E-02	3.75E-02	9.73E-03	3.58E-02	1.39E+00
NO	1.12E-03	5.73E-02	8.01E-03	7.31E-03	5.83E-03	2.23E+00
OZONE	1.00E-06	4.70E-02	1.43E-02	1.37E-02	6.80E-03	5.32E+00
SOLAR RAD	1.00E-06	5.20E-03	4.87E-04	1.24E-03	1.10E-05	1.56E+01
BAROMETER	986	988	987	1	987	1
WIND SPEED	14	27	20	3	19	1

MAXIMUM
AVERAGE

H2S	1.36E-03
THC	2.79E+00
SO2	9.30E-02
THC-CH4	1.73E+00
CH4	6.94E-01
COX	6.30E-02
NO2	4.35E-02
NO	1.56E-02
OZONE	3.63E-02
SOLAR RAD	2.27E-03
BAROMETER	988
WIND SPEED	21
WIND DIRECTION	200

SARNIA II #3

DATE: OCT 12 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: PETROSAR WAREHOUSE(03859-47486); 0.35KM N. 060DGS/PETSR

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
10:55----11:55	2.4E-03 4.7E-01 3.0E-02 985	4.5E+00 4.6E-02 3.3E-02 19	7.0E-03 2.4E-02 21 236	3.0E+00 2.5E-02 58
11:10----12:10	1.8E-03 4.6E-01 3.3E-02 985	4.0E+00 3.5E-02 3.8E-02 21	4.3E-03 2.0E-02 21 231	2.7E+00 1.6E-02 57
11:25----12:25	1.5E-03 4.5E-01 3.7E-02 985	3.3E+00 2.6E-02 3.9E-02 22	2.8E-03 1.7E-02 21 228	2.3E+00 7.7E-03 56
11:40----12:40	1.3E-03 4.3E-01 3.8E-02 985	3.2E+00 2.3E-02 3.4E-02 21	1.6E-03 1.5E-02 21 227	2.2E+00 7.4E-03 54
11:55----12:55	1.3E-03 4.4E-01 3.9E-02 986	3.7E+00 2.6E-02 3.0E-02 21	1.2E-03 1.6E-02 22 228	2.5E+00 8.0E-03 53
12:10----13:10	1.4E-03 4.4E-01 3.9E-02 986	4.2E+00 3.3E-02 3.2E-02 20	1.4E-03 2.0E-02 22 232	2.9E+00 1.3E-02 52
12:25----13:25	1.5E-03 4.5E-01 4.0E-02 986	4.6E+00 3.4E-02 3.6E-02 20	1.4E-03 2.0E-02 23 232	3.2E+00 1.3E-02 51
12:40----13:40	1.7E-03 4.2E-01 4.0E-02 986	4.7E+00 4.1E-02 4.0E-02 21	2.1E-03 2.2E-02 23 234	3.3E+00 1.9E-02 49
12:55----13:55	1.8E-03 3.6E-01 4.0E-02 986	4.1E+00 4.0E-02 4.7E-02 20	2.2E-03 2.1E-02 23 236	3.0E+00 2.0E-02 47
13:10----14:10	1.9E-03 3.6E-01 4.0E-02 986	4.3E+00 4.1E-02 4.4E-02 19	2.7E-03 2.0E-02 24 237	3.1E+00 2.3E-02 41

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
13:25----14:25	1.9E-03 3.0E-01 4.0E-02 986	3.6E+00 4.3E-02 3.7E-02 18	2.6E-03 2.0E-02 23 247	2.5E+00 2.0E-02 38
13:40----14:40	1.8E-03 2.8E-01 4.1E-02 986	3.2E+00 4.2E-02 4.0E-02 16	2.1E-03 2.2E-02 23 251	2.2E+00 2.1E-02 36
13:55----14:55	1.8E-03 2.4E-01 4.2E-02 986	2.7E+00 4.1E-02 3.7E-02 17	2.1E-03 2.1E-02 23 260	1.8E+00 2.0E-02 33
14:10----15:10	1.7E-03 1.6E-01 4.3E-02 986	1.5E+00 3.6E-02 3.4E-02 17	1.7E-03 2.2E-02 23 269	1.0E+00 1.5E-02 34
14:25----15:25	1.7E-03 1.5E-01 4.3E-02 986	1.4E+00 3.8E-02 3.1E-02 16	1.9E-03 2.4E-02 22 272	9.7E-01 1.5E-02 34

STATISTICS

NUMBER OF READINGS 110

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	5.49E-04	4.50E-03	1.92E-03	6.36E-04	1.72E-03	1.30E+00
CH4	5.64E-01	8.24E+00	3.38E+00	2.12E+00	2.59E+00	3.23E+00
SO2	1.00E-06	2.47E-02	2.99E-03	4.10E-03	5.89E-04	2.04E+01
THC-CH4	3.50E-01	5.48E+00	2.35E+00	1.47E+00	1.80E+00	2.25E+00
CH4	1.05E-01	8.42E-01	3.46E-01	1.90E-01	2.05E-01	1.81E+00
NOX	1.19E-02	1.73E-01	3.77E-02	2.74E-02	3.11E-02	1.80E+00
NO2	1.00E-06	8.49E-02	2.07E-02	1.56E-02	1.43E-02	4.30E+00
NO	1.21E-03	1.35E-01	1.75E-02	2.18E-02	1.03E-02	2.73E+00
OZONE	1.70E-02	4.87E-02	3.84E-02	7.27E-03	3.76E-02	1.24E+00
SOLAR RAD	1.12E-02	7.57E-02	3.54E-02	1.51E-02	3.20E-02	1.35E+00
TEMP	19	25	22	1		
HUMIDITY	29	67	46	11	45	1
BAROMETER	985	986	986	0	986	1
WIND SPEED	10	31	19	4	19	1

SARNIA II #4

DATE: OCT 12 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: SCOTT RD. (03860-47555): 1.2KM & 1300GS/E85

TIME	P2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 WIND DIRECTION	THC-CH4 NO HUMIDITY
16:59----16:59	3.6E-03 1.9E-01 3.0E-02 988	1.4E+00 2.6E-02 8.2E-03 10	2.5E-02 2.1E-02 20 294	7.3E-01 5.4E-03 38

STATISTICS

NUMBER OF READINGS 27

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
P2S	2.14E-03	9.39E-03	3.41E-03	1.51E-03	3.20E-03	1.41E+00
THC	7.07E-01	1.64E+00	1.36E+00	3.70E-01	1.30E+00	1.36E+00
SO2	1.80E-03	8.69E-02	2.22E-02	2.04E-02	1.31E-02	3.26E+00
THC-CH4	4.59E-01	1.35E+00	9.26E-01	2.78E-01	6.93E-01	1.39E+00
CH4	1.28E-01	2.64E-01	1.92E-01	3.91E-02	1.88E-01	1.23E+00
NOX	1.44E-02	4.19E-02	2.72E-02	8.07E-03	2.50E-02	1.08E+00
NO2	1.10E-02	3.40E-02	2.19E-02	6.57E-03	2.08E-02	1.39E+00
WIND	1.71E-03	1.54E-02	5.63E-03	4.25E-03	4.40E-03	1.99E+00
OZONE	1.82E-02	3.71E-02	2.96E-02	4.83E-03	2.96E-02	1.19E+00
SOLAR RAD	1.63E-03	1.20E-02	7.44E-03	3.53E-03	6.27E-03	1.96E+00
WIND DIRECTION	19	22	20	1		
HUMIDITY	32	44	38	3	38	1
BAROMETER	987	989	988	1	988	1
WIND SPEED	7	17	12	3	11	1

SARNIA 11 #5

DATE: OCT 12 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: ST. ANDREW ST.(03860-47565): 1.0KM @ 045DGS/ESS

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
17:41----18:11	4.3E-03 1.9E-01 2.2E-02 989	1.8E+00 7.0E-02 2.5E-03 16	2.1E-02 5.6E-02 18 236	1.3E+00 2.7E-02 39
17:51----18:21	3.8E-03 2.2E-01 1.6E-02 990	2.0E+00 5.0E-02 1.7E-03 15	2.2E-02 3.6E-02 18 258	1.4E+00 1.5E-02 39

STATISTICS

NUMBER OF READINGS 19

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.69E-03	6.44E-03	3.84E-03	1.23E-03	3.69E-03	1.33E+00
THC	6.29E-01	3.60E+00	1.88E+00	9.41E-01	1.65E+00	1.72E+00
SO2	2.78E-03	5.28E-02	1.93E-02	1.25E-02	1.51E-02	2.19E+00
THC-CH4	4.24E-01	2.57E+00	1.31E+00	6.63E-01	1.05E+00	1.73E+00
CH4	1.18E-01	3.56E-01	2.12E-01	6.84E-02	2.01E-01	1.29E+00
NOX	1.69E-02	2.65E-01	5.87E-02	5.41E-02	4.74E-02	1.82E+00
NO2	1.00E-06	2.69E-01	4.74E-02	5.70E-02	2.12E-02	1.23E+01
NO	2.19E-03	1.48E-01	2.03E-02	3.24E-02	1.14E-02	2.73E+00
OZONE	5.41E-03	4.02E-02	1.98E-02	8.46E-03	1.91E-02	1.58E+00
SOLAR RAD	7.44E-04	4.04E-03	1.94E-03	1.05E-03	1.68E-03	1.77E+00
TEMP	18	18	18	0		
HUMIDITY	36	42	39	2	39	1
BAROMETER	989	990	990	0	990	1
WIND SPEED	5	27	15	6	14	2

SARNIA II #6

DATE: OCT 12 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: ST. ANDREW ST. (03852-47567): 0.7KM @ 0100GS/ESS

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
18:38----19:38	6.6E-03 2.8E-01 1.3E-02 990	3.6E+00 8.9E-02 2.7E-05 0	2.9E-02 4.3E-02 17 0	2.6E+00 4.6E-02 44
18:53----19:53	6.7E-03 2.7E-01 1.5E-02 989	3.8E+00 7.3E-02 4.6E-06 0	2.2E-02 4.0E-02 17 344	2.7E+00 3.5E-02 45
19:08----20:08	6.0E-03 2.3E-01 1.9E-02 990	3.3E+00 5.5E-02 2.6E-06 0	1.0E-02 3.3E-02 16 337	2.4E+00 2.5E-02 46
19:23----20:23	4.3E-03 2.0E-01 1.8E-02 990	3.2E+00 5.0E-02 2.1E-06 1	1.9E-03 3.1E-02 16 329	2.2E+00 2.2E-02 47
19:38----20:38	3.1E-03 2.0E-01 1.5E-02 990	2.3E+00 5.5E-02 1.9E-06 0	1.0E-03 3.2E-02 16 328	2.0E+00 3.0E-02 51
19:53----20:53	2.7E-03 2.0E-01 1.3E-02 990	2.0E+00 5.9E-02 1.5E-06 0	5.6E-04 3.0E-02 15 329	1.9E+00 3.5E-02 54
20:08----21:08	3.0E-03 2.4E-01 1.2E-02 990	2.8E+00 5.6E-02 1.3E-06 0	5.1E-04 3.0E-02 15 337	2.1E+00 3.3E-02 57
20:23----21:23	3.1E-03 3.1E-01 1.3E-02 990	3.4E+00 5.2E-02 1.1E-06 0	6.1E-04 3.0E-02 15 335	2.0E+00 2.7E-02 60
20:38----21:38	3.6E-03 3.4E-01 1.4E-02 990	3.6E+00 4.7E-02 1.1E-06 0	1.0E-03 2.9E-02 14 343	2.5E+00 1.9E-02 61
20:53----21:53	4.7E-03 3.7E-01 1.2E-02 991	3.6E+00 6.3E-02 5.2E-06 0	8.9E-03 3.7E-02 14 359	2.5E+00 2.7E-02 61

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:08----22:08	5.8E-03 3.8E-01 9.0E-03 991	3.6E+00 7.3E-02 7.1E-06 0	1.4E-02 4.0E-02 14 16	2.5E+00 3.5E-02 62
21:23----22:23	7.0E-03 3.6E-01 6.3E-03 991	4.0E+00 8.7E-02 8.0E-06 0	2.2E-02 4.2E-02 14 42	2.8E+00 4.7E-02 63
21:38----22:38	9.9E-03 3.8E-01 4.6E-03 991	4.0E+00 9.5E-02 8.4E-06 0	2.9E-02 4.6E-02 14 78	2.8E+00 5.1E-02 63
21:53----22:53	1.1E-02 4.8E-01 5.8E-03 991	4.2E+00 7.6E-02 5.2E-06 0	2.9E-02 4.2E-02 14 115	3.0E+00 3.7E-02 66
22:08----23:08	1.2E-02 5.2E-01 4.6E-03 991	4.6E+00 8.8E-02 4.9E-06 1	3.6E-02 4.8E-02 13 119	3.3E+00 4.3E-02 68
22:23----23:23	1.1E-02 5.1E-01 4.4E-03 992	4.2E+00 9.3E-02 4.5E-06 0	4.3E-02 5.0E-02 13 118	2.9E+00 4.7E-02 69
22:38----23:38	1.1E-02 5.1E-01 3.2E-03 992	4.3E+00 1.1E-01 5.3E-06 1	5.0E-02 5.2E-02 13 123	3.0E+00 5.9E-02 69
22:53----23:53	9.5E-03 4.0E-01 1.5E-03 992	3.6E+00 1.2E-01 5.2E-06 0	4.7E-02 5.6E-02 13 86	2.5E+00 6.6E-02 70
23:08----00:08	8.8E-03 3.9E-01 8.5E-04 992	3.6E+00 1.3E-01 5.9E-06 0	5.3E-02 5.5E-02 13 55	2.5E+00 5.2E-02 71
23:23----00:23	8.8E-03 4.0E-01 7.4E-04 992	3.8E+00 1.4E-01 6.7E-06 0	6.2E-02 5.5E-02 13 73	2.7E+00 9.1E-02 72
23:38----00:38	6.8E-03 4.3E-01 6.4E-04 992	4.5E+00 1.6E-01 6.0E-06 0	7.8E-02 5.5E-02 13 37	3.1E+00 1.1E-01 72

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
23:53-----00:53	6.0E-03 4.4E-01 2.5E-04 992	5.3E+00 1.8E-01 5.9E-06 0	9.7E-02 5.5E-02 13 5	3.7E+00 1.3E-01 72
00:08-----01:08	6.0E-03 4.2E-01 3.9E-04 992	5.0E+00 1.6E-01 4.0E-06 0	9.0E-02 5.2E-02 13 350	3.5E+00 1.1E-01 73
00:23-----01:23	5.8E-03 3.8E-01 5.3E-04 992	4.5E+00 1.3E-01 3.5E-06 1	7.5E-02 4.9E-02 13 332	3.2E+00 8.8E-02 75
00:38-----01:38	5.2E-03 3.3E-01 7.8E-04 992	3.6E+00 9.4E-02 3.3E-06 1	5.2E-02 4.3E-02 12 331	2.5E+00 5.5E-02 70
00:53-----01:53	4.8E-03 3.2E-01 9.4E-04 992	3.1E+00 7.0E-02 3.1E-06 1	3.7E-02 4.0E-02 12 330	2.2E+00 3.2E-02 60
01:08-----02:08	4.5E-03 3.2E-01 9.2E-04 992	2.8E+00 6.7E-02 2.6E-06 1	2.9E-02 4.0E-02 12 331	1.9E+00 2.8E-02 81
01:23-----02:23	4.6E-03 3.3E-01 8.4E-04 992	3.1E+00 6.5E-02 1.8E-06 1	2.1E-02 3.9E-02 12 332	2.1E+00 2.9E-02 83
01:38-----02:38	5.7E-03 3.7E-01 6.8E-04 992	4.0E+00 6.5E-02 1.9E-06 1	1.5E-02 3.8E-02 12 330	2.9E+00 3.0E-02 84
01:53-----02:53	6.3E-03 3.8E-01 8.1E-04 992	4.2E+00 6.2E-02 4.2E-06 0	6.2E-03 3.7E-02 12 330	3.0E+00 2.8E-02 84
02:08-----03:08	6.7E-03 3.8E-01 1.2E-03 992	4.7E+00 5.6E-02 7.3E-06 0	4.4E-03 3.5E-02 12 326	3.3E+00 2.3E-02 83
02:23-----03:23	6.6E-03 3.6E-01 1.4E-03 992	4.4E+00 5.3E-02 1.1E-05 0	4.3E-03 3.6E-02 12 318	3.1E+00 1.8E-02 83

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RHD WIND SPEED	S02 NO2 TEMP WIND DIRECTION	THC+CH4 NO HUMIDITY
02:38----03:38	5.1E-03 3.2E-01 1.7E-03 992	3.4E+00 4.8E-02 1.3E-05 0	3.7E-02 3.7E-02 12 326	2.3E+00 1.3E-02 83
02:53----03:53	3.8E-03 2.9E-01 1.8E-03 992	2.8E+00 4.5E-02 1.0E-05 0	3.2E-03 3.4E-02 11 325	2.0E+00 1.2E-02 84
03:08----04:08	2.5E-03 2.9E-01 2.3E-03 992	2.2E+00 4.2E-02 7.2E-06 0	2.4E-03 3.1E-02 11 324	1.4E+00 1.3E-02 85
03:23----04:23	1.6E-03 2.9E-01 3.6E-03 993	1.8E+00 3.7E-02 3.3E-06 0	1.4E-03 2.8E-02 11 325	1.2E+00 1.1E-02 86
03:38----04:38	1.3E-03 2.9E-01 5.1E-03 993	1.9E+00 3.3E-02 1.1E-06 0	7.6E-04 2.5E-02 11 321	1.3E+00 8.9E-03 86
03:53----04:53	1.5E-03 3.2E-01 6.1E-03 993	2.2E+00 2.7E-02 1.0E-06 0	7.3E-04 2.3E-02 11 322	1.5E+00 5.1E-03 85
04:08----05:08	1.5E-03 3.4E-01 6.8E-03 993	2.4E+00 2.7E-02 1.7E-06 0	1.3E-03 2.3E-02 11 320	1.6E+00 4.0E-03 86
04:23----05:23	1.4E-03 3.4E-01 7.0E-03 993	2.6E+00 2.6E-02 2.7E-06 0	1.3E-03 2.2E-02 11 320	1.7E+00 3.9E-03 86
04:38----05:38	1.5E-03 3.5E-01 7.0E-03 994	2.9E+00 2.7E-02 4.5E-06 0	1.3E-03 2.0E-02 10 316	1.9E+00 6.8E-03 86
04:53----05:53	1.4E-03 3.3E-01 7.6E-03 994	2.8E+00 3.1E-02 5.3E-06 0	5.8E-04 2.0E-02 10 283	1.8E+00 1.0E-02 86

STATISTICS

NUMBER OF READINGS 273

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.93E-02	5.31E-03	3.70E-03	4.04E-03	2.44E+00
THC	1.28E+00	1.70E+01	3.53E+00	1.69E+00	3.20E+00	1.54E+00
SO2	1.00E-06	1.44E-01	2.28E-02	3.15E-02	1.67E-03	5.50E+01
THC-CH4	9.90E-01	1.24E+01	2.45E+00	1.23E+00	2.21E+00	1.57E+00
CH4	1.27E-01	1.06E+00	3.45E-01	1.22E-01	3.27E-01	1.37E+00
COX	1.00E-06	2.56E-01	7.41E-02	5.15E-02	5.87E-02	2.40E+00
NO2	1.00E-06	1.36E-01	3.76E-02	1.79E-02	2.66E-02	5.63E+00
NO	1.00E-06	1.96E-01	3.90E-02	4.26E-02	1.89E-02	5.31E+00
OZONE	1.24E-04	2.76E-02	5.98E-03	6.74E-03	2.66E-03	4.39E+00
SOLAR RAD	1.00E-06	1.50E-04	6.58E-06	1.49E-05	2.81E-06	3.19E+00
TEMP	10	18	13	2		
HUMIDITY	40	88	71	14	70	1
BAROMETER	989	994	992	1	992	1
WIND SPEED	0	3	1	0	0	3

SARNIA 11 #7

DATE: OCT 13 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHURCHILL RD. (03853-47545) 1.6KM @ 160DGS/IMP

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
06:44----07:44	3.6E-03 3.7E-01 3.7E-04 994	5.7E+00 1.5E-01 3.4E-05 2	1.0E-02 5.9E-02 10 330	3.6E+00 9.9E-02 91
06:59----07:59	4.5E-03 3.6E-01 3.0E-04 994	5.8E+00 1.4E-01 1.5E-04 2	1.2E-02 3.3E-02 10 336	3.0E+00 1.1E-01 92
07:14----08:14	5.2E-03 3.6E-01 3.2E-04 994	5.1E+00 1.3E-01 5.3E-04 1	1.3E-02 3.3E-02 9 337	3.5E+00 1.1E-01 91
07:29----08:29	4.7E-03 3.3E-01 5.2E-04 994	4.2E+00 1.2E-01 1.3E-03 2	1.4E-02 2.5E-02 9 342	3.0E+00 1.0E-01 91
07:44----08:44	4.1E-03 3.2E-01 7.8E-04 994	3.9E+00 1.2E-01 2.7E-03 1	1.3E-02 3.2E-02 10 350	2.9E+00 9.4E-02 91
07:59----08:59	3.2E-03 3.4E-01 1.1E-03 994	3.3E+00 9.9E-02 4.5E-03 1	1.2E-02 3.5E-02 10 12	2.4E+00 6.5E-02 91
08:14----09:14	2.2E-03 3.2E-01 1.4E-03 994	2.9E+00 9.3E-02 6.6E-03 1	9.6E-03 3.4E-02 10 16	2.0E+00 6.0E-02 92
08:29----09:29	1.7E-03 2.9E-01 2.1E-03 995	2.6E+00 9.7E-02 9.4E-03 1	7.1E-03 3.4E-02 10 48	1.8E+00 6.4E-02 93

STATISTICS

NUMBER OF READINGS 67

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV
H2S	9.67E-04	8.80E-03	3.17E-03	1.81E-03	2.70E-03	1.76E+00
THC	8.17E-01	1.15E+01	4.08E+00	2.08E+00	3.61E+00	1.47E+00
CO2	1.28E-03	1.87E-02	1.01E-02	3.91E-03	9.16E-03	1.01E+00
THC-CH4	8.70E-01	6.40E+00	2.76E+00	1.26E+00	2.47E+00	1.04E+00
CH4	3.07E-02	5.87E-01	3.26E-01	1.01E-01	3.07E-01	1.06E+00
COX	4.00E-02	3.93E-01	1.23E-01	5.72E-02	1.13E-01	1.00E+00
CO2	1.00E-06	2.51E-01	3.97E-02	4.27E-02	6.35E-03	5.00E+01
NO	3.14E-02	3.20E-01	8.73E-02	5.18E-02	7.61E-02	1.00E+00
OZONE	8.42E-05	1.15E-02	1.21E-03	1.68E-03	7.12E-04	2.00E+00
SOLAR RAD	1.00E-06	1.56E-02	4.07E-03	4.91E-03	3.47E-04	3.00E+01
TEMP	9	12	10	1		
HUMIDITY	81	100	91	3	91	1
BAROMETER	993	995	994	0	994	1
WIND SPEED	0	9	2	2	1	3

SARNIA II #8

DATE: OCT 13 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 60 MIN

LOCATION: KENNY RD. (03845-47555); 0.6KM/IMP, 0.05KM/FIS, 2100GS/BOTH

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
12:40----13:40	8.5E-04 7.2E-01 2.6E-02 997	2.7E+00 3.9E-02 5.0E-02 15	1.5E-02 1.3E-02 16 47	1.6E+00 2.7E-02 52
12:50----13:50	8.2E-04 7.4E-01 2.6E-02 997	2.8E+00 3.8E-02 4.6E-02 15	1.6E-02 1.3E-02 16 50	1.7E+00 2.7E-02 52
13:00----14:00	7.2E-04 7.4E-01 2.7E-02 997	2.7E+00 3.7E-02 4.6E-02 15	1.6E-02 1.1E-02 16 49	1.7E+00 2.8E-02 53
13:10----14:10	6.0E-04 6.8E-01 2.7E-02 997	2.4E+00 3.5E-02 4.2E-02 15	1.6E-02 1.1E-02 16 49	1.5E+00 2.6E-02 54
13:20----14:20	6.0E-04 6.8E-01 2.7E-02 997	2.5E+00 3.4E-02 3.7E-02 15	1.6E-02 1.1E-02 15 50	1.5E+00 2.4E-02 56

STATISTICS

NUMBER OF READINGS 40

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.29E-03	7.09E-04	3.11E-04	5.65E-04	2.66E+00
THC	1.68E+00	3.91E+00	2.53E+00	7.46E-01	2.43E+00	1.33E+00
CO2	1.24E-02	2.06E-02	1.56E-02	1.95E-03	1.55E-02	1.13E+00
THC-CH4	8.77E-01	2.58E+00	1.54E+00	5.11E-01	1.46E+00	1.30E+00
CH4	5.00E-01	9.81E-01	6.91E-01	1.22E-01	6.81E-01	1.19E+00
COX	2.35E-02	6.85E-02	3.59E-02	9.62E-03	3.48E-02	1.28E+00
CO2	1.00E-06	2.93E-02	1.28E-02	7.70E-03	5.88E-03	1.31E+01
NO	9.70E-03	5.99E-02	2.40E-02	1.16E-02	2.17E-02	1.57E+00
OZONE	2.39E-02	2.91E-02	2.65E-02	1.44E-03	2.64E-02	1.06E+00
SOLAR RAD	2.37E-02	6.53E-02	4.21E-02	1.14E-02	4.05E-02	1.30E+00
TEMP	14	17	16	1		
HUMIDITY	47	60	54	4	54	1
BAROMETER	996	997	997	0	997	1
WIND SPEED	9	21	15	3	15	1

SARNIA II #9

DATE: OCT 13 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: SUNOCO DR. (03823-47537): 0.1KM & 310DGS/SUN

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
14:46----15:46	1.1E-02 3.5E+00 6.6E-03 996	2.1E+01 3.0E-01 2.8E-02 11	2.0E-02 4.8E-02 16 38	1.3E+01 2.8E-01 53
15:01----16:01	1.2E-02 2.9E+00 7.9E-03 996	1.9E+01 3.0E-01 2.8E-02 11	2.0E-02 5.1E-02 16 39	1.2E+01 2.7E-01 52
15:16----16:16	9.8E-03 2.5E+00 8.9E-03 996	1.7E+01 2.7E-01 2.8E-02 11	2.0E-02 4.6E-02 16 41	1.1E+01 2.5E-01 52
15:31----16:31	8.1E-03 2.1E+00 1.1E-02 996	1.5E+01 2.4E-01 2.8E-02 12	1.9E-02 4.8E-02 16 42	9.6E+00 2.1E-01 52
15:46----16:46	7.9E-03 1.9E+00 1.1E-02 997	1.4E+01 2.1E-01 2.5E-02 12	1.9E-02 5.1E-02 15 42	9.0E+00 1.7E-01 53
16:01----17:01	7.1E-03 1.8E+00 1.0E-02 997	1.3E+01 2.1E-01 2.2E-02 13	1.8E-02 4.4E-02 15 44	8.6E+00 1.9E-01 54
16:16----17:16	7.5E-03 2.0E+00 8.8E-03 997	1.5E+01 2.2E-01 2.0E-02 13	1.9E-02 4.6E-02 15 43	9.3E+00 2.0E-01 55

STATISTICS

NUMBER OF READINGS 65

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.30E-03	1.91E-02	9.68E-03	4.80E-03	8.40E-03	1.77E-03
THC	4.63E+00	4.15E+01	1.77E+01	9.86E+00	1.50E+01	1.83E+00
CO2	6.21E-03	5.01E-02	2.12E-02	1.11E-02	1.86E-02	1.69E+00
HC-CH4	2.95E+00	2.56E+01	1.13E+01	5.93E+00	9.74E+00	1.75E+00
CH4	4.98E-01	8.34E+00	3.69E+00	1.99E+00	2.01E+00	2.22E+00
NOX	3.68E-02	4.92E-01	2.57E-01	1.08E-01	2.32E-01	1.53E+00
CO2	1.00E-06	1.49E-01	4.71E-02	3.60E-02	1.42E-02	2.48E+01
NO	4.05E-02	5.07E-01	2.33E-01	1.09E-01	2.04E-01	1.74E+00
OZONE	1.20E-03	2.45E-02	8.28E-03	5.29E-03	6.67E-03	2.62E+00
SOLAR RAD	1.29E-02	4.05E-02	2.40E-02	6.46E-03	2.31E-02	1.32E+00
TEMP	14	18	15	1		
HUMIDITY	44	58	53	3	53	1
BAROMETER	996	997	996	0	996	1
WIND SPEED	7	18	12	2	12	1

SARNIA II #10

DATE: OCT 13 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: KENNY RD. (03844-47554); 0.6KM/IMP, 0.05KM/FIB, 210DGS/BOTH

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
18:38----19:38	1.0E-03 6.7E-01 2.5E-02 998	2.7E+00 3.3E-02 3.6E-04 15	2.3E-02 1.6E-02 -8 54	1.7E+00 1.6E-02 44
18:53----19:53	8.1E-04 6.8E-01 2.6E-02 998	2.9E+00 3.2E-02 8.1E-05 15	2.3E-02 1.6E-02 -24 56	1.7E+00 1.5E-02 29
19:08----20:08	6.6E-04 6.5E-01 2.6E-02 998	2.7E+00 3.0E-02 6.0E-06 14	2.2E-02 1.4E-02 -40 54	1.6E+00 1.5E-02 13
19:23----20:23	6.5E-04 6.7E-01 2.6E-02 998	2.9E+00 3.0E-02 3.2E-06 14	2.3E-02 1.5E-02 -52 56	1.7E+00 1.4E-02 0
19:38----20:38	5.6E-04 6.7E-01 2.5E-02 998	2.8E+00 3.2E-02 4.2E-06 14	2.4E-02 1.6E-02 -52 55	1.7E+00 1.5E-02 0
19:53----20:53	4.1E-04 6.8E-01 2.5E-02 998	2.8E+00 3.4E-02 5.2E-06 14	2.5E-02 1.7E-02 -52 53	1.7E+00 1.4E-02 0
20:08----21:08	3.5E-04 7.4E-01 2.4E-02 998	3.2E+00 3.5E-02 7.1E-06 15	2.6E-02 1.9E-02 -52 56	2.0E+00 1.4E-02 0
20:23----21:23	4.8E-04 7.9E-01 2.3E-02 998	3.4E+00 3.7E-02 8.4E-06 15	2.7E-02 2.0E-02 -52 57	2.1E+00 1.6E-02 0
20:38----21:38	4.3E-04 7.9E-01 2.3E-02 998	3.3E+00 3.6E-02 7.6E-06 14	2.4E-02 1.8E-02 -52 65	2.1E+00 1.8E-02 0
20:53----21:53	4.7E-04 7.5E-01 2.2E-02 998	3.1E+00 3.6E-02 8.4E-06 13	2.0E-02 1.8E-02 -52 74	1.9E+00 1.7E-02 6

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:08----22:08	6.3E-04 7.5E-01 2.0E-02 998	3.1E+00 3.9E-02 8.4E-06 11	1.6E-02 1.7E-02 -52 80	1.9E+00 2.5E-02 0
21:23----22:23	4.9E-04 6.8E-01 2.1E-02 998	2.7E+00 3.5E-02 7.2E-06 10	9.6E-03 1.5E-02 -52 86	1.6E+00 2.3E-02 0
21:38----22:38	6.0E-04 6.4E-01 2.2E-02 998	2.7E+00 3.5E-02 8.6E-06 9	5.3E-03 1.6E-02 -52 87	1.5E+00 2.1E-02 0
21:53----22:53	6.0E-04 6.1E-01 2.3E-02 998	2.7E+00 3.2E-02 1.2E-05 8	3.3E-03 1.3E-02 -52 90	1.6E+00 2.6E-02 0
22:08----23:08	4.1E-04 5.0E-01 2.4E-02 998	2.2E+00 2.7E-02 1.3E-05 8	6.8E-04 1.2E-02 -52 97	1.3E+00 1.8E-02 0
22:23----23:23	4.0E-04 4.7E-01 2.4E-02 998	2.2E+00 2.7E-02 1.4E-05 7	1.1E-06 1.1E-02 -52 99	1.4E+00 2.1E-02 0
22:38----23:38	3.3E-04 4.5E-01 2.4E-02 998	2.1E+00 2.7E-02 1.4E-05 7	1.1E-06 1.1E-02 -52 99	1.4E+00 2.2E-02 0
22:53----23:53	3.5E-04 4.4E-01 2.2E-02 998	2.0E+00 3.0E-02 1.2E-05 7	1.1E-06 1.2E-02 -52 94	1.3E+00 2.0E-02 0
23:08----00:08	4.0E-04 4.4E-01 2.3E-02 998	2.1E+00 2.9E-02 1.2E-05 7	1.1E-06 1.1E-02 -52 95	1.5E+00 2.0E-02 0
23:23----00:23	4.4E-04 4.2E-01 2.3E-02 998	2.0E+00 2.5E-02 1.4E-05 7	1.1E-06 9.7E-03 -52 96	1.5E+00 1.8E-02 0
23:38----00:38	4.7E-04 4.2E-01 2.3E-02 998	2.1E+00 2.4E-02 1.6E-05 7	1.1E-06 7.8E-03 -52 98	1.5E+00 2.4E-02 0

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
23:53----00:53	4.6E-04 4.1E-01 2.5E-02 998	2.2E+00 2.6E-02 1.6E-05 6	1.1E-06 1.1E-02 -52 102	1.6E+00 2.4E-02 0
00:03----01:03	4.5E-04 4.1E-01 2.5E-02 998	2.2E+00 2.5E-02 1.7E-05 6	1.1E-06 9.6E-03 -52 100	1.5E+00 2.5E-02 0
00:23----01:23	3.9E-04 4.1E-01 2.6E-02 998	2.3E+00 2.7E-02 1.9E-05 7	1.1E-06 1.1E-02 -52 98	1.6E+00 2.3E-02 0
00:38----01:38	3.3E-04 4.0E-01 2.8E-02 998	2.3E+00 2.5E-02 2.0E-05 7	1.1E-06 1.1E-02 -52 97	1.7E+00 1.7E-02 0
00:53----01:53	2.7E-04 3.9E-01 2.9E-02 998	2.4E+00 2.9E-02 1.8E-05 7	1.1E-06 1.4E-02 -52 95	1.7E+00 1.6E-02 0
01:08----02:08	2.7E-04 3.9E-01 2.9E-02 997	2.3E+00 4.4E-02 1.7E-05 7	1.1E-06 2.7E-02 -52 96	1.7E+00 1.4E-02 0
01:23----02:23	3.1E-04 3.9E-01 2.9E-02 997	2.3E+00 4.7E-02 1.4E-05 7	1.1E-06 2.7E-02 -52 97	1.5E+00 1.8E-02 0
01:38----02:38	3.6E-04 4.0E-01 2.8E-02 997	2.3E+00 5.0E-02 1.2E-05 7	1.1E-06 3.0E-02 -52 99	1.5E+00 2.0E-02 0
01:53----02:53	4.2E-04 3.9E-01 2.7E-02 997	2.4E+00 4.1E-02 1.2E-05 6	1.1E-06 2.4E-02 -52 101	1.5E+00 2.0E-02 0
02:08----03:08	3.7E-04 3.8E-01 2.6E-02 997	2.5E+00 3.5E-02 1.1E-05 5	1.1E-06 1.4E-02 -52 102	1.4E+00 2.9E-02 0
02:23----03:23	2.7E-04 3.7E-01 2.6E-02 997	2.4E+00 3.2E-02 1.3E-05 5	1.1E-06 1.4E-02 -52 105	1.5E+00 2.7E-02 0

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:38-----03:38	2.1E-04 3.6E-01 2.5E-02 997	2.3E+00 3.8E-02 1.5E-05 4	1.1E-06 1.8E-02 -52 103	1.5E+00 2.5E-02 0
02:53-----03:53	1.4E-04 3.6E-01 2.4E-02 997	2.0E+00 3.7E-02 2.0E-05 4	1.1E-06 1.9E-02 -52 103	1.4E+00 2.2E-02 0
03:08-----04:08	1.5E-04 3.8E-01 2.3E-02 997	2.1E+00 3.5E-02 1.9E-05 4	1.1E-06 2.0E-02 -52 101	1.5E+00 1.8E-02 0
03:23-----04:23	2.4E-04 3.9E-01 2.1E-02 997	2.0E+00 4.2E-02 2.1E-05 4	1.1E-06 2.4E-02 -52 98	1.4E+00 1.8E-02 0
03:38-----04:38	3.1E-04 4.1E-01 1.9E-02 997	2.0E+00 3.4E-02 2.0E-05 5	1.1E-06 1.7E-02 -52 93	1.3E+00 2.2E-02 0
03:53-----04:53	6.6E-04 6.1E-01 1.8E-02 996	3.0E+00 4.2E-02 1.7E-05 6	2.3E-03 1.8E-02 -52 81	1.9E+00 2.9E-02 0
04:08-----05:08	8.9E-04 7.9E-01 1.7E-02 996	3.7E+00 4.4E-02 2.2E-05 7	5.7E-03 1.9E-02 -52 76	2.3E+00 3.1E-02 0
04:23-----05:23	8.9E-04 8.7E-01 1.8E-02 996	4.0E+00 4.5E-02 2.2E-05 9	6.5E-03 1.5E-02 -52 73	2.5E+00 4.0E-02 0
04:38-----05:38	8.9E-04 9.7E-01 2.1E-02 996	4.5E+00 4.6E-02 2.1E-05 11	8.5E-03 1.5E-02 -52 65	2.8E+00 3.7E-02 0
04:53-----05:53	6.0E-04 8.8E-01 2.4E-02 996	3.9E+00 4.2E-02 2.0E-05 14	8.4E-03 1.5E-02 -52 63	2.4E+00 3.1E-02 0
05:08-----06:08	4.7E-04 7.7E-01 2.6E-02 996	3.4E+00 3.7E-02 1.5E-05 16	8.2E-03 1.4E-02 -52 59	2.2E+00 2.6E-02 0

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	S02 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
05:23----06:23	4.5E-04 8.2E-01 2.7E-02 996	3.8E+00 3.3E-02 1.1E-05 17	1.0E-02 1.5E-02 -52 56	2.3E+00 1.7E-02 0
05:38----06:38	3.5E-04 8.1E-01 2.7E-02 996	3.9E+00 3.3E-02 9.8E-06 17	8.4E-03 1.5E-02 -52 55	2.3E+00 1.8E-02 0
05:53----06:53	3.3E-04 8.2E-01 2.7E-02 996	4.1E+00 3.3E-02 8.0E-06 15	6.2E-03 1.5E-02 -52 55	2.4E+00 1.7E-02 0
06:08----07:08	4.3E-04 8.6E-01 2.5E-02 996	4.2E+00 3.7E-02 9.6E-06 12	3.0E-03 1.5E-02 -52 59	2.4E+00 2.2E-02 0
06:23----07:23	4.0E-04 7.5E-01 2.5E-02 996	3.7E+00 3.5E-02 7.7E-06 10	1.4E-04 1.4E-02 -52 66	2.1E+00 2.2E-02 0
06:38----07:38	3.9E-04 6.4E-01 2.5E-02 996	3.2E+00 3.0E-02 1.7E-05 7	1.2E-06 1.3E-02 -52 78	1.8E+00 1.9E-02 0
06:53----07:53	3.2E-04 5.2E-01 2.3E-02 996	2.7E+00 2.9E-02 8.8E-05 5	1.2E-06 1.3E-02 -52 92	1.6E+00 1.8E-02 0
07:08----08:08	2.4E-04 4.6E-01 2.3E-02 996	2.4E+00 2.7E-02 3.6E-04 4	1.2E-06 1.4E-02 -52 96	1.5E+00 1.4E-02 0
07:23----08:23	4.8E-04 5.4E-01 2.3E-02 996	3.0E+00 2.9E-02 7.5E-04 4	4.3E-05 1.3E-02 -52 80	1.8E+00 1.5E-02 0
07:38----08:38	5.9E-04 5.6E-01 2.2E-02 996	3.0E+00 3.2E-02 1.2E-03 4	1.5E-04 1.5E-02 -52 80	1.7E+00 1.6E-02 0
07:53----08:53	6.8E-04 5.7E-01 2.1E-02 997	3.4E+00 4.4E-02 1.6E-03 4	1.5E-04 1.9E-02 -52 80	2.2E+00 2.9E-02 0

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
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STATISTICS

NUMBER OF READINGS 342

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.36E-03	4.87E-04	4.26E-04	1.92E-04	8.61E+00
THC	9.20E-01	9.77E+00	2.80E+00	1.30E+00	2.56E+00	1.52E+00
SO2	1.00E-06	3.12E-02	6.61E-03	9.86E-03	3.88E-05	1.07E+02
THC-CH4	5.15E-01	8.23E+00	1.77E+00	8.99E-01	1.60E+00	1.55E+00
CH4	2.92E-01	1.32E+00	5.81E-01	2.27E-01	5.42E-01	1.45E+00
NOX	5.95E-03	2.19E-01	3.47E-02	2.27E-02	2.96E-02	1.75E+00
NO2	1.00E-06	1.29E-01	1.60E-02	1.64E-02	3.66E-03	2.95E+01
NO	4.66E-04	2.73E-01	2.13E-02	2.43E-02	1.43E-02	2.53E+00
OZONE	8.69E-03	3.12E-02	2.39E-02	3.78E-03	2.36E-02	1.19E+00
SOLAR RAD	1.00E-06	2.38E-03	1.52E-04	4.37E-04	1.45E-05	6.40E+00
TEMP	-52	12	-49	14		
HUMIDITY	0	67	3	14	0	4
BAROMETER	996	998	997	1	997	1
WIND SPEED	0	24	9	5	8	2

SARNIA II #12

DATE: OCT 14 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 50 MIN

LOCATION: SAUNDERS RD. & TASHMAN AVE. (03844-47545) 0.2KM & 2300GS SLV

TIME	H2O CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
16:22---17:22	1.2E-02 6.1E-01 2.6E-02 996	4.5E+00 3.1E-02 1.5E-02 15	4.9E-02 1.6E-02 10 32	2.6E+00 1.3E-02 62
17:37---18:37	1.4E-02 6.2E-01 2.5E-02 998	4.4E+00 3.4E-02 1.4E-02 18	6.5E-02 1.8E-02 10 13	2.6E+00 1.5E-02 58
18:52---19:52	1.7E-02 6.5E-01 2.3E-02 997	4.6E+00 3.9E-02 1.2E-02 20	8.0E-02 2.1E-02 10 5	2.8E+00 1.6E-02 59
19:07---20:07	1.8E-02 6.6E-01 2.2E-02 997	4.4E+00 4.0E-02 1.0E-02 18	9.2E-02 2.0E-02 10 2	2.7E+00 1.5E-02 56
17:22---18:22	1.5E-02 6.4E-01 2.1E-02 997	4.2E+00 3.9E-02 7.6E-03 18	9.5E-02 2.0E-02 10 1	2.6E+00 1.7E-02 59
17:37---18:37	1.3E-02 6.3E-01 2.2E-02 997	4.4E+00 3.6E-02 4.5E-03 17	8.6E-02 1.8E-02 9 1	2.7E+00 1.7E-02 60
17:52---18:52	1.5E-02 6.5E-01 2.3E-02 997	4.3E+00 3.1E-02 2.5E-03 17	7.4E-02 1.5E-02 9 359	2.7E+00 1.4E-02 56
18:07---19:07	1.6E-02 6.5E-01 2.3E-02 997	4.4E+00 2.8E-02 1.2E-03 16	6.1E-02 1.4E-02 9 359	2.7E+00 1.2E-02 57
18:22---19:22	1.1E-02 6.2E-01 2.5E-02 997	3.9E+00 2.4E-02 5.5E-04 17	4.7E-02 1.3E-02 9 355	2.4E+00 1.1E-02 55
18:37---19:37	1.1E-02 6.0E-01 2.5E-02 997	3.7E+00 2.4E-02 2.3E-04 17	4.7E-02 1.3E-02 8 356	2.3E+00 9.9E-03 59

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
18:52----19:52	9.0E-03 6.5E-01 2.0E-02 997	3.7E+00 3.6E-02 4.1E-05 16	4.3E-02 1.7E-02 8 350	2.2E+00 1.9E-02 59
19:07----20:07	7.3E-03 5.8E-01 1.6E-02 997	3.6E+00 4.4E-02 3.1E-05 16	3.4E-02 2.1E-02 8 347	2.2E+00 2.1E-02 61
19:22----20:22	5.5E-03 7.2E-01 1.0E-02 997	3.8E+00 5.7E-02 1.6E-05 14	3.1E-02 2.4E-02 8 340	2.3E+00 3.0E-02 61
19:37----20:37	3.3E-03 7.4E-01 5.6E-03 997	4.1E+00 6.6E-02 1.1E-05 13	2.4E-02 2.8E-02 7 305	2.5E+00 3.9E-02 63
19:52----20:52	2.8E-03 7.4E-01 5.1E-03 997	4.5E+00 6.5E-02 1.1E-05 13	2.3E-02 2.9E-02 7 335	2.7E+00 3.7E-02 65

STATISTICS

NUMBER OF READINGS 112

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.67E-03	4.51E-02	1.03E-02	8.44E-03	7.15E-03	2.28E+00
THC	2.01E+00	9.41E+00	4.21E+00	1.37E+00	4.01E+00	1.37E+00
SO2	9.72E-03	1.70E-01	5.09E-02	3.56E-02	4.12E-02	1.90E+00
THC-CH4	1.13E+00	5.44E+00	2.54E+00	3.49E-01	1.41E+00	1.40E+00
CH4	4.70E+01	9.10E-01	6.66E-01	9.95E-02	6.53E-01	1.16E+00
NOX	1.15E-02	1.09E-01	4.27E-02	2.24E-02	3.73E-02	1.70E+00
NO2	3.81E-03	4.83E-02	2.01E-02	9.64E-03	1.76E-02	1.74E+00
H2	3.58E-03	8.89E-02	2.16E-02	1.65E-02	1.70E-02	2.01E+00
OZONE	9.52E-04	3.40E-02	1.84E-02	9.72E-03	1.43E-02	2.30E+00
SOLAR RAD	1.00E-06	3.23E-02	5.64E-03	6.84E-03	1.59E-04	6.39E+01
TEMP	6	11	9	1		
HUMIDITY	54	74	61	4	61	1
BAROMETER	996	997	997	0	997	1
WIND SPEED	10	27	17	4	16	1

SARNIA II #13

DATE: OCT 14 1978
 SCAN TIME: 210 SEC
 AVERAGING TIME: 63 MIN
 LOCATION: CHURCHILL RD. & TASHMOO AVE. (03844-47545); 0.2KM & 230DG3/51Y

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:06----22:09	1.5E-03 6.9E-01 8.7E-03 997	2.5E+00 6.1E-02 1.5E-06 11	1.6E-02 2.5E-02 6 329	1.4E+00 3.4E-02 68
21:13----22:16	1.4E-03 6.9E-01 9.0E-03 997	2.5E+00 5.9E-02 1.5E-06 11	1.5E-02 2.4E-02 6 328	1.4E+00 3.4E-02 68
21:20----22:23	1.4E-03 6.7E-01 9.8E-03 997	2.4E+00 5.5E-02 1.5E-06 11	1.5E-02 2.3E-02 6 327	1.3E+00 3.1E-02 69
21:27----22:30	1.3E-03 6.5E-01 1.1E-02 997	2.3E+00 4.8E-02 1.4E-06 11	1.5E-02 2.1E-02 6 326	1.3E+00 2.7E-02 69
21:34----22:37	1.3E-03 6.4E-01 1.2E-02 997	2.4E+00 4.5E-02 1.5E-06 11	1.5E-02 2.0E-02 6 325	1.4E+00 2.5E-02 69
21:41----22:44	1.2E-03 6.2E-01 1.4E-02 997	2.4E+00 4.0E-02 1.8E-06 11	1.5E-02 1.9E-02 6 323	1.3E+00 2.0E-02 69
21:48----22:51	1.2E-03 6.0E-01 1.6E-02 997	2.3E+00 3.3E-02 2.2E-06 11	1.6E-02 1.6E-02 5 323	1.3E+00 1.6E-02 70
21:55----22:58	1.2E-03 5.9E-01 1.7E-02 997	2.4E+00 3.2E-02 3.7E-06 11	1.6E-02 1.5E-02 5 322	1.4E+00 1.5E-02 70
22:02----23:05	1.1E-03 5.9E-01 1.7E-02 997	2.4E+00 3.2E-02 4.7E-06 11	1.6E-02 1.5E-02 6 323	1.4E+00 1.6E-02 70
22:09----23:12	1.1E-03 6.0E-01 1.7E-02 997	2.4E+00 3.3E-02 4.7E-06 11	1.6E-02 1.6E-02 6 323	1.4E+00 1.5E-02 69

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
22:16----23:19	1.1E-03 6.1E-01 1.6E-02 997	2.6E+00 3.6E-02 4.8E-06 11	1.6E-02 1.7E-02 6 325	1.5E+00 1.7E-02 68
22:23----23:26	1.2E-03 6.1E-01 1.6E-02 997	3.0E+00 3.7E-02 4.8E-06 11	1.7E-02 1.8E-02 6 327	1.8E+00 1.7E-02 67
22:30----23:33	1.2E-03 6.2E-01 1.5E-02 997	3.3E+00 3.9E-02 4.8E-06 11	1.7E-02 1.9E-02 6 329	2.0E+00 1.8E-02 67
22:37----23:40	1.3E-03 6.4E-01 1.4E-02 997	3.4E+00 4.3E-02 4.7E-06 12	1.7E-02 2.0E-02 6 332	2.0E+00 2.0E-02 66
22:44----23:47	1.3E-03 6.5E-01 1.3E-02 997	3.4E+00 4.4E-02 4.2E-06 12	1.7E-02 2.1E-02 6 334	2.1E+00 2.1E-02 66
22:51----23:54	1.3E-03 6.7E-01 1.0E-02 997	3.7E+00 4.9E-02 3.8E-06 12	1.7E-02 2.3E-02 6 337	2.2E+00 2.4E-02 65
22:58----00:01	1.3E-03 6.9E-01 8.8E-03 997	4.0E+00 5.3E-02 2.3E-06 12	1.7E-02 2.5E-02 6 338	2.4E+00 2.6E-02 65
23:05----00:08	1.3E-03 7.1E-01 8.1E-03 997	4.5E+00 5.5E-02 1.3E-06 13	1.7E-02 2.6E-02 6 340	2.7E+00 2.8E-02 66
23:12----00:15	1.3E-03 7.2E-01 7.6E-03 997	4.9E+00 5.7E-02 1.3E-06 13	1.7E-02 2.6E-02 6 341	3.0E+00 3.0E-02 66

STATISTICS

NUMBER OF READINGS 55

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	9.17E-04	2.00E-03	1.30E-03	2.52E-04	1.20E-03	1.10E+00
THC	1.96E+00	6.76E+00	3.24E+00	1.50E+00	3.00E+00	1.48E+00
SO2	1.49E-02	2.04E-02	1.72E-02	1.38E-02	1.60E-02	1.15E+00
THC-CH4	1.11E+00	4.18E+00	1.79E+00	9.86E-01	1.60E+00	1.50E+00
CH4	5.14E-01	8.66E-01	6.71E-01	3.07E-02	6.60E-01	1.10E+00
NOX	1.40E-02	1.04E-01	5.00E-02	2.04E-02	4.61E-02	1.50E+00
NO2	6.15E-03	4.40E-02	2.28E-02	7.98E-03	2.14E-02	1.10E+00
NO	4.38E-03	7.05E-02	2.75E-02	1.48E-02	2.90E-02	1.90E+00
CO	3.39E-03	2.48E-02	1.10E-02	5.70E-03	9.65E-03	1.71E+00
SOLAR RAD	1.00E-06	3.68E-05	5.12E-06	5.65E-06	1.79E-06	5.43E+00
TEMP	5	6	6	0		
HUMIDITY	64	71	68	1	68	1
BAROMETER	997	997	997	0	997	1
WIND SPEED	6	17	11	2	11	1

SARDIA II #14

DATE: OCT 15 1978
 SCAN TIME: 210 SEC
 AVERAGING TIME: 63 MIN
 LOCATION: CHURCHILL RD. & TASHMDO AVE. (08844-47545) 0.21h 225068-00

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	NO-134 H2O H2O101
00:24---01:27	8.9E-04 6.9E-01 7.1E-03 996	8.1E+00 5.0E-02 1.3E-06 9	1.6E-02 2.8E-02 5 327	5.1E+00 1.7E-02 62
00:31---01:34	8.6E-04 6.6E-01 7.5E-03 996	7.7E+00 4.7E-02 1.3E-06 9	1.6E-02 2.6E-02 5 325	4.8E+00 1.5E-02 69
00:38---01:41	8.6E-04 6.4E-01 8.0E-03 996	7.0E+00 4.4E-02 1.4E-06 9	1.6E-02 2.6E-02 5 323	4.4E+00 1.4E-02 70
00:45---01:48	8.7E-04 6.2E-01 8.6E-03 996	4.7E+00 4.0E-02 1.5E-06 9	1.7E-02 2.4E-02 4 320	5.2E+00 1.3E-02 71
00:52---01:55	8.9E-04 6.1E-01 9.1E-03 996	3.6E+00 3.8E-02 1.8E-06 7	1.7E-02 2.2E-02 4 316	2.2E+00 1.2E-02 73
00:59---02:02	8.9E-04 5.9E-01 9.9E-03 996	3.1E+00 3.4E-02 2.5E-06 7	1.7E-02 2.0E-02 4 313	1.9E+00 1.1E-02 74
01:06---02:09	9.0E-04 6.0E-01 1.1E-02 996	3.3E+00 3.2E-02 2.8E-06 6	1.7E-02 1.9E-02 4 314	1.8E+00 1.0E-02 74
01:13---02:16	9.1E-04 5.9E-01 1.2E-02 996	3.4E+00 2.9E-02 3.1E-06 6	1.7E-02 1.8E-02 4 312	1.8E+00 9.6E-03 74
01:20---02:23	9.2E-04 5.8E-01 1.4E-02 996	3.3E+00 2.5E-02 3.2E-06 6	1.7E-02 1.6E-02 4 312	1.9E+00 7.3E-03 74
01:27---02:30	9.2E-04 5.8E-01 1.5E-02 996	3.3E+00 2.2E-02 3.2E-06 6	1.7E-02 1.4E-02 4 312	1.9E+00 5.9E-03 74

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:34----02:37	9.2E-04 5.8E-01 1.6E-02 996	3.2E+00 2.0E-02 3.3E-06 6	1.7E-02 1.3E-02 4 311	1.5E+00 4.1E-03 73
01:41----02:44	9.1E-04 5.9E-01 1.7E-02 996	3.1E+00 1.9E-02 3.5E-06 5	1.7E-02 1.2E-02 4 311	1.8E+00 5.2E-03 73
01:48----02:51	9.0E-04 5.9E-01 1.8E-02 996	3.1E+00 1.8E-02 3.6E-06 5	1.7E-02 1.1E-02 4 312	1.8E+00 4.8E-03 72
01:55----02:58	9.0E-04 5.8E-01 1.9E-02 996	3.0E+00 1.7E-02 3.2E-06 5	1.7E-02 1.1E-02 4 312	1.8E+00 4.8E-03 71
02:02----03:05	9.1E-04 5.8E-01 2.0E-02 996	3.0E+00 1.7E-02 2.8E-06 5	1.8E-02 1.0E-02 4 313	1.8E+00 5.2E-03 71
02:09----03:12	9.3E-04 5.7E-01 2.0E-02 996	2.9E+00 1.7E-02 3.5E-06 6	1.8E-02 1.0E-02 4 312	1.7E+00 4.8E-03 70
02:16----03:19	9.5E-04 5.6E-01 2.0E-02 996	2.8E+00 1.6E-02 2.4E-06 5	1.8E-02 1.0E-02 4 310	1.6E+00 4.6E-03 70
02:23----03:26	9.5E-04 5.6E-01 2.1E-02 996	2.7E+00 1.5E-02 2.7E-06 5	1.8E-02 9.6E-03 4 310	1.6E+00 4.3E-03 70
02:30----03:33	9.4E-04 5.5E-01 2.1E-02 996	2.6E+00 1.5E-02 2.8E-06 5	1.8E-02 9.3E-03 4 311	1.6E+00 4.4E-03 70
02:37----03:40	9.4E-04 5.3E-01 2.2E-02 996	2.5E+00 1.5E-02 2.7E-06 5	1.8E-02 9.2E-03 4 311	1.5E+00 4.3E-03 70
02:44----03:47	9.1E-04 5.3E-01 2.2E-02 996	2.4E+00 1.4E-02 2.5E-06 5	1.8E-02 8.5E-03 4 312	1.4E+00 4.3E-03 70

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
02:51----03:54	9.0E-04 5.1E-01 2.3E-02 996	2.3E+00 1.3E-02 2.5E-06 5	1.8E-02 8.1E-03 3 312	1.3E+00 4.3E-03 70
02:58----04:01	8.9E-04 5.0E-01 2.3E-02 996	2.1E+00 1.3E-02 3.6E-06 5	1.8E-02 7.9E-03 3 311	1.2E+00 4.4E-03 71
03:05----04:08	8.8E-04 5.0E-01 2.3E-02 996	2.1E+00 1.3E-02 5.1E-06 4	1.7E-02 7.6E-03 3 312	1.2E+00 4.0E-03 71
03:12----04:15	8.4E-04 5.1E-01 2.4E-02 996	2.1E+00 1.1E-02 5.8E-06 4	1.6E-02 6.8E-03 3 313	1.2E+00 3.9E-03 71
03:19----04:22	8.2E-04 5.3E-01 2.4E-02 996	2.3E+00 1.1E-02 5.7E-06 4	1.6E-02 6.7E-03 4 314	1.3E+00 4.0E-03 70
03:26----04:29	8.0E-04 5.3E-01 2.4E-02 996	2.3E+00 1.2E-02 5.3E-06 4	1.6E-02 6.9E-03 4 314	1.3E+00 4.0E-03 70
03:33----04:36	7.8E-04 5.3E-01 2.4E-02 996	2.3E+00 1.2E-02 5.6E-06 4	1.6E-02 7.0E-03 4 314	1.3E+00 4.1E-03 70
03:40----04:43	7.8E-04 5.5E-01 2.4E-02 996	2.5E+00 1.2E-02 7.4E-06 4	1.7E-02 7.1E-03 4 314	1.4E+00 4.3E-03 70
03:47----04:50	7.8E-04 5.7E-01 2.3E-02 996	2.6E+00 1.3E-02 8.7E-06 4	1.8E-02 7.5E-03 4 313	1.5E+00 4.2E-03 70
03:54----04:57	7.8E-04 5.8E-01 2.3E-02 996	2.6E+00 1.3E-02 9.0E-06 5	1.8E-02 7.6E-03 4 312	1.5E+00 4.1E-03 70
04:01----05:04	7.5E-04 6.0E-01 2.3E-02 996	2.7E+00 1.3E-02 7.7E-06 5	1.8E-02 8.0E-03 4 313	1.6E+00 3.7E-03 70

TIME	H2S CH4 OZONE BARMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
04:08----05:11	7.3E-04 6.1E-01 2.3E-02 996	2.8E+00 1.3E-02 5.9E-06 5	1.8E-02 8.1E-03 4 313	1.6E+00 3.6E-03 70
04:15----05:18	7.3E-04 6.1E-01 2.2E-02 996	2.7E+00 1.3E-02 5.1E-06 6	1.8E-02 8.4E-03 4 313	1.5E+00 3.5E-03 71
04:22----05:25	7.2E-04 6.0E-01 2.2E-02 996	2.5E+00 1.3E-02 5.4E-06 6	1.8E-02 8.3E-03 4 313	1.4E+00 3.4E-03 71
04:29----05:32	7.2E-04 6.2E-01 2.2E-02 996	2.7E+00 1.3E-02 7.0E-06 6	1.8E-02 8.2E-03 4 313	1.6E+00 3.3E-03 71
04:36----05:39	7.0E-04 6.4E-01 2.2E-02 995	2.9E+00 1.2E-02 9.0E-06 6	1.7E-02 7.9E-03 4 313	1.7E+00 3.2E-03 72
04:43----05:46	6.9E-04 6.4E-01 2.2E-02 995	2.9E+00 1.2E-02 7.5E-06 6	1.6E-02 7.7E-03 4 312	1.7E+00 3.1E-03 72
04:50----05:53	7.0E-04 6.3E-01 2.1E-02 995	2.8E+00 1.2E-02 6.5E-06 6	1.6E-02 7.9E-03 4 312	1.6E+00 3.1E-03 72
04:57----06:00	7.3E-04 6.2E-01 2.0E-02 995	2.8E+00 1.3E-02 6.0E-06 5	1.7E-02 8.5E-03 4 312	1.6E+00 3.3E-03 73
05:04----06:07	7.5E-04 6.2E-01 1.9E-02 995	2.8E+00 1.4E-02 6.3E-06 5	1.7E-02 8.9E-03 4 312	1.6E+00 3.5E-03 73
05:11----06:14	7.8E-04 6.3E-01 1.9E-02 995	2.9E+00 1.4E-02 6.3E-06 5	1.7E-02 9.0E-03 4 311	1.7E+00 3.5E-03 74
05:18----06:21	8.0E-04 6.5E-01 1.8E-02 995	3.1E+00 1.5E-02 6.7E-06 4	1.7E-02 9.3E-03 4 310	1.8E+00 3.8E-03 74

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
0125---06:28	8.1E-04 6.6E-01 1.8E-02 995	3.3E+00 1.5E-02 5.4E-06 4	1.7E-02 9.6E-03 4 309	1.9E+00 3.9E-03 74

STATISTICS

NUMBER OF READINGS: 105

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	5.05E-04	1.31E-03	8.51E-04	1.38E-04	8.40E-04	1.19E+00
THC	1.62E+00	3.33E+01	3.74E+00	3.76E+00	3.13E+00	1.64E+00
SO2	1.47E-02	4.04E-02	1.71E-02	3.54E-03	1.53E-02	1.17E+00
THC-CH4	9.06E-01	2.16E+01	2.25E+00	2.46E+00	1.91E+00	1.69E+00
CH4	4.57E-01	8.99E-01	6.05E-01	9.20E-02	5.98E-01	1.10E+00
NOX	8.51E-03	6.15E-02	2.14E-02	1.44E-02	1.61E-02	1.71E+00
NO2	4.62E-03	3.56E-02	1.29E-02	8.00E-04	1.11E-02	1.68E+00
NO	1.09E-03	2.56E-02	6.57E-03	5.78E-03	3.12E-03	1.90E+00
OZONE	3.04E-03	2.78E-02	1.77E-02	6.20E-03	1.62E-02	1.61E+00
SOLAR RAD	1.00E-06	2.18E-05	4.19E-06	5.08E-06	2.44E-06	2.69E+00
TEMP	3	5	4	0		
HUMIDITY	61	79	71	3	71	1
BAROMETER	995	997	996	0	996	1
WIND SPEED	2	13	6	2	5	2

SARAH II #15

DATE: OCT 15 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL(03856-47593); 3.5KM @ 015DGS/INP

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:02----16:02	3.1E-03 5.3E-01 1.5E-02 993	2.0E+00 5.0E-02 2.2E-02 1	4.1E-02 2.4E-02 12 168	1.0E+00 2.3E-02 51
15:17----16:17	3.0E-03 5.5E-01 1.6E-02 993	2.0E+00 4.9E-02 2.3E-02 1	4.0E-02 2.4E-02 13 152	1.0E+00 2.2E-02 48
15:32----16:32	2.9E-03 5.5E-01 1.7E-02 993	1.9E+00 4.6E-02 2.6E-02 2	4.0E-02 2.2E-02 14 141	1.0E+00 2.1E-02 47
15:47----16:47	2.7E-03 5.3E-01 2.1E-02 993	1.8E+00 3.4E-02 2.3E-02 2	3.4E-02 1.8E-02 13 130	9.1E-01 1.3E-02 48
16:02----17:02	2.4E-03 5.2E-01 2.1E-02 993	1.8E+00 2.9E-02 1.9E-02 2	2.9E-02 1.6E-02 13 127	3.0E-01 1.6E-02 50
16:17----17:17	2.1E-03 5.1E-01 2.1E-02 993	1.8E+00 2.7E-02 1.5E-02 2	2.5E-02 1.5E-02 12 126	8.3E-01 8.9E-03 51
16:32----17:32	1.8E-03 5.1E-01 2.1E-02 993	1.7E+00 2.5E-02 1.0E-02 2	2.1E-02 1.4E-02 11 121	8.7E-01 7.8E-03 56
16:47----17:47	1.6E-03 5.2E-01 2.0E-02 993	1.7E+00 2.5E-02 5.7E-03 2	1.8E-02 1.4E-02 11 120	8.7E-01 7.8E-03 58
17:02----18:02	1.5E-03 5.3E-01 1.9E-02 993	1.6E+00 2.4E-02 3.0E-03 2	1.5E-02 1.4E-02 10 121	8.2E-01 7.1E-03 60
17:17----18:17	1.4E-03 5.4E-01 1.9E-02 993	1.6E+00 2.3E-02 1.9E-03 3	1.3E-02 1.3E-02 10 123	8.1E-01 6.3E-03 61

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	T5C-CH4 NO HUMIDITY
17:32----18:32	1.3E-03 5.2E-01 1.8E-02 993	1.6E+00 2.3E-02 8.0E-04 3	1.1E-02 1.4E-02 10 124	8.0E-01 5.7E-03 62
17:47----18:47	1.3E-03 4.9E-01 1.7E-02 993	1.6E+00 2.3E-02 3.3E-04 3	1.1E-02 1.4E-02 9 124	7.9E-01 5.4E-03 63
18:02----19:02	1.3E-03 4.8E-01 1.5E-02 993	1.6E+00 2.4E-02 1.2E-04 4	1.0E-02 1.5E-02 9 124	7.9E-01 5.3E-03 65
18:17----19:17	1.3E-03 4.5E-01 1.4E-02 993	1.5E+00 2.4E-02 2.4E-05 4	9.8E-03 1.5E-02 9 121	7.7E-01 5.2E-03 66
18:32----19:32	1.3E-03 4.5E-01 1.4E-02 993	1.5E+00 2.3E-02 4.1E-06 4	9.4E-03 1.5E-02 9 122	7.5E-01 4.8E-03 67
18:47----19:47	1.3E-03 4.5E-01 1.6E-02 993	1.4E+00 2.1E-02 3.3E-06 5	8.8E-03 1.3E-02 8 121	7.2E-01 5.1E-03 67
19:02----20:02	1.3E-03 4.5E-01 1.7E-02 994	1.4E+00 1.9E-02 3.5E-06 5	8.4E-03 1.2E-02 8 121	7.1E-01 4.9E-03 68
19:17----20:17	1.3E-03 4.5E-01 1.8E-02 994	1.4E+00 1.7E-02 3.6E-06 5	8.1E-03 1.1E-02 8 122	7.0E-01 4.2E-03 68
19:32----20:32	1.4E-03 4.4E-01 1.8E-02 994	1.4E+00 1.8E-02 4.2E-06 5	8.0E-03 1.1E-02 8 117	7.2E-01 4.0E-03 68
19:47----20:47	1.4E-03 4.2E-01 1.8E-02 994	1.4E+00 1.8E-02 4.4E-06 5	7.9E-03 1.2E-02 8 114	7.3E-01 3.6E-03 68
20:02----21:02	1.3E-03 4.1E-01 1.7E-02 994	1.4E+00 1.8E-02 4.6E-06 5	7.7E-03 1.2E-02 7 109	7.1E-01 3.5E-03 68

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
20:17----21:17	1.3E-03 4.0E-01 1.8E-02 994	1.4E+00 1.8E-02 4.0E-06 6	7.5E-03 1.2E-02 7 107	7.0E-01 3.5E-03 59
20:32----21:32	1.2E-03 4.0E-01 1.8E-02 994	1.3E+00 1.7E-02 4.4E-06 6	7.4E-03 1.1E-02 7 107	6.7E-01 3.4E-03 76
20:47----21:47	1.2E-03 4.0E-01 1.9E-02 994	1.3E+00 1.6E-02 4.6E-06 6	7.3E-03 1.0E-02 7 106	6.6E-01 3.1E-03 70
21:02----22:02	1.2E-03 4.1E-01 1.9E-02 994	1.3E+00 1.5E-02 4.4E-06 6	7.3E-03 9.8E-03 7 106	6.4E-01 3.0E-03 70
21:17----22:17	1.2E-03 3.9E-01 1.9E-02 994	1.3E+00 1.5E-02 4.6E-06 5	7.3E-03 9.5E-03 6 106	6.5E-01 3.5E-03 70
21:32----22:32	1.1E-03 3.8E-01 1.8E-02 994	1.3E+00 1.6E-02 3.6E-06 5	7.3E-03 9.9E-03 6 107	6.6E-01 3.8E-03 70
21:47----22:47	1.1E-03 3.8E-01 1.7E-02 994	1.3E+00 1.6E-02 4.6E-06 4	7.4E-03 1.0E-02 6 107	6.7E-01 3.8E-03 72
22:02----23:02	1.0E-03 3.8E-01 1.7E-02 994	1.3E+00 1.6E-02 5.9E-06 4	7.2E-03 1.0E-02 6 108	6.7E-01 3.7E-03 73
22:17----23:17	1.0E-03 4.0E-01 1.7E-02 993	1.3E+00 1.5E-02 5.6E-06 4	7.1E-03 9.9E-03 6 108	6.5E-01 2.8E-03 74
22:32----23:32	9.9E-04 3.9E-01 1.8E-02 993	1.3E+00 1.4E-02 6.1E-06 4	7.0E-03 9.4E-03 6 107	6.5E-01 2.6E-03 74
22:47----23:47	9.8E-04 3.8E-01 1.8E-02 993	1.3E+00 1.4E-02 5.6E-06 5	6.8E-03 9.3E-03 6 106	6.4E-01 2.4E-03 74

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
23:02----00:02	9.9E-04 3.7E-01 1.9E-02 993	1.3E+00 1.3E-02 5.9E-06 4	6.8E-03 8.8E-03 6 105	6.4E-01 2.4E-03 74
23:17----00:17	1.0E-03 3.6E-01 1.9E-02 993	1.3E+00 1.3E-02 7.0E-06 4	6.9E-03 8.5E-03 6 102	6.4E-01 2.3E-03 73
23:32----00:32	1.1E-03 3.6E-01 2.0E-02 993	1.3E+00 1.2E-02 8.8E-06 5	7.2E-03 7.9E-03 6 99	6.4E-01 2.1E-03 72
23:47----00:47	1.1E-03 3.5E-01 2.1E-02 993	1.2E+00 1.0E-02 9.3E-06 5	7.5E-03 6.8E-03 6 97	6.3E-01 2.0E-03 71
00:02----01:02	1.1E-03 3.5E-01 2.2E-02 993	1.2E+00 1.0E-02 8.6E-06 6	8.0E-03 6.7E-03 6 96	6.1E-01 1.8E-03 70
00:17----01:17	1.2E-03 3.5E-01 2.2E-02 993	1.2E+00 1.1E-02 8.1E-06 7	8.6E-03 7.1E-03 6 97	5.9E-01 1.7E-03 66
00:32----01:32	1.3E-03 3.5E-01 2.2E-02 993	1.1E+00 1.1E-02 5.9E-06 8	9.1E-03 7.4E-03 6 98	5.7E-01 1.8E-03 67
00:47----01:47	1.3E-03 3.5E-01 2.1E-02 993	1.1E+00 1.2E-02 4.5E-06 8	9.3E-03 7.9E-03 6 100	5.7E-01 1.7E-03 67
01:02----02:02	1.3E-03 3.3E-01 2.1E-02 993	1.2E+00 1.2E-02 3.8E-06 9	9.3E-03 7.8E-03 6 100	5.8E-01 1.8E-03 68
01:17----02:17	1.3E-03 3.3E-01 2.0E-02 993	1.2E+00 1.1E-02 3.0E-06 9	8.9E-03 7.5E-03 6 101	5.9E-01 1.9E-03 69
01:32----02:32	1.2E-03 3.3E-01 1.9E-02 993	1.2E+00 1.1E-02 3.6E-06 9	8.5E-03 7.6E-03 6 101	5.9E-01 2.0E-03 71

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:47----02:47	1.2E-03 3.5E-01 1.8E-02 993	1.1E+00 1.2E-02 4.9E-06 10	8.3E-03 7.9E-03 5 99	5.7E-01 2.1E-03 72
02:02----03:02	1.2E-03 3.5E-01 1.7E-02 993	1.2E+00 1.3E-02 7.2E-06 10	8.2E-03 8.6E-03 5 98	5.8E-01 2.2E-03 72
02:17----03:17	1.2E-03 3.4E-01 1.7E-02 993	1.2E+00 1.4E-02 8.5E-06 11	8.2E-03 9.4E-03 5 98	6.0E-01 2.2E-03 71
02:32----03:32	1.2E-03 3.5E-01 1.7E-02 993	1.2E+00 1.5E-02 8.1E-06 11	8.2E-03 1.0E-02 6 95	6.0E-01 2.3E-03 71
02:47----03:47	1.2E-03 3.3E-01 1.8E-02 993	1.2E+00 1.5E-02 6.5E-06 10	8.1E-03 1.0E-02 6 96	6.3E-01 2.3E-03 72
03:02----04:02	1.2E-03 3.4E-01 1.9E-02 993	1.2E+00 1.5E-02 4.4E-06 10	7.8E-03 1.0E-02 5 96	6.3E-01 2.2E-03 75
03:17----04:17	1.1E-03 3.6E-01 1.9E-02 993	1.2E+00 1.5E-02 3.7E-06 9	7.7E-03 1.0E-02 5 95	6.3E-01 2.2E-03 77
03:32----04:32	1.1E-03 3.5E-01 2.0E-02 993	1.3E+00 1.5E-02 3.5E-06 9	7.5E-03 9.9E-03 5 95	6.4E-01 2.2E-03 79
03:47----04:47	1.1E-03 3.6E-01 2.0E-02 994	1.2E+00 1.4E-02 3.9E-06 8	7.4E-03 9.5E-03 5 93	6.2E-01 2.1E-03 80
04:02----05:02	1.0E-03 3.7E-01 2.0E-02 994	1.2E+00 1.3E-02 3.9E-06 7	7.3E-03 8.9E-03 5 92	6.1E-01 2.1E-03 80
04:17----05:17	1.0E-03 3.7E-01 2.0E-02 994	1.2E+00 1.3E-02 3.7E-06 7	7.3E-03 8.4E-03 5 91	6.1E-01 2.1E-03 81

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
04:32----05:32	1.0E-03 3.8E-01 1.8E-02 994	1.2E+00 1.3E-02 4.4E-06 7	7.5E-03 8.9E-03 5 93	6.2E-01 2.3E-03 81
04:47----05:47	1.1E-03 3.8E-01 1.6E-02 994	1.3E+00 1.5E-02 4.9E-06 6	7.8E-03 1.0E-02 5 94	6.3E-01 2.8E-03 82
05:02----06:02	1.1E-03 3.9E-01 1.3E-02 995	1.3E+00 1.8E-02 5.7E-06 6	8.1E-03 1.2E-02 5 94	6.7E-01 3.3E-03 83
05:17----06:17	1.0E-03 4.0E-01 1.1E-02 995	1.3E+00 2.0E-02 5.9E-06 6	8.2E-03 1.3E-02 5 94	6.8E-01 3.8E-03 85
05:32----06:32	1.0E-03 4.1E-01 1.0E-02 995	1.4E+00 2.0E-02 7.2E-06 6	8.1E-03 1.3E-02 5 94	7.2E-01 5.1E-03 87
05:47----06:47	1.0E-03 4.2E-01 1.0E-02 995	1.4E+00 2.1E-02 2.7E-05 8	7.8E-03 1.2E-02 5 96	7.3E-01 5.6E-03 89

STATISTICS

NUMBER OF READINGS 383

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	7.94E-04	3.65E-03	1.37E-03	5.65E-04	1.30E-03	1.37E+00
THC	1.05E+00	3.07E+00	1.40E+00	2.73E-01	1.38E+00	1.18E+00
SO2	6.63E-03	6.90E-02	1.18E-02	9.72E-03	9.87E-03	1.66E+00
THC-CH4	4.37E-01	1.47E+00	7.07E-01	1.47E-01	6.94E-01	1.20E+00
CH4	1.71E-01	6.26E-01	4.15E-01	8.00E-02	4.07E-01	1.22E+00
NOX	9.25E-03	9.47E-02	1.93E-02	1.08E-02	1.76E-02	1.50E+00
NO2	1.00E-06	4.14E-02	1.17E-02	4.83E-03	1.08E-02	1.80E+00
NO	1.14E-03	5.81E-02	5.12E-03	6.31E-03	3.63E-03	2.07E+00
OZONE	7.12E-03	2.61E-02	1.77E-02	3.49E-03	1.73E-02	1.25E+00
SOLAR RAD	1.00E-06	4.71E-02	2.78E-03	7.59E-03	2.11E-05	2.43E+01
TEMP	4	15	7	3		
HUMIDITY	42	93	70	10	69	1
BAROMETER	993	996	994	1	994	1
WIND SPEED	0	16	6	3	5	2

SARNIA II #16

DATE: OCT 16 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: PARK OPP. SHELL HWY #40B(03810-47506); 0.5KM & 240DGS/SHL

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
14:02----15:02	2.3E-03 9.2E-01 2.7E-02 1001	2.9E+00 4.2E-02 3.0E-02 15	9.4E-03 2.0E-02 10 18	1.4E+00 2.1E-02 53
14:07----15:07	2.1E-03 9.0E-01 2.7E-02 1001	2.8E+00 3.3E-02 3.2E-02 16	9.4E-03 1.1E-02 10 16	1.4E+00 2.2E-02 53
14:12----15:12	1.8E-03 8.9E-01 2.7E-02 1001	2.7E+00 3.3E-02 3.3E-02 17	8.3E-03 1.1E-02 10 13	1.3E+00 2.3E-02 53

STATISTICS

NUMBER OF READINGS 28

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	5.46E-04	6.53E-03	2.04E-03	1.35E-03	1.68E-03	1.89E+00
THC	1.61E+00	5.58E+00	2.76E+00	1.04E+00	2.59E+00	1.43E+00
SO2	2.67E-03	2.95E-02	8.76E-03	7.48E-03	2.45E-03	2.11E+00
THC-CH4	7.14E-01	2.54E+00	1.36E+00	5.48E-01	1.20E+00	1.00E+00
CH4	7.68E-01	1.04E+00	9.08E-01	6.07E-02	9.81E-01	1.07E+00
O3	1.29E-02	1.96E-01	4.07E-02	3.43E-02	3.41E-02	1.71E+00
NO2	1.15E-03	1.47E-01	1.84E-02	2.76E-02	1.18E-02	2.38E+00
NO	5.41E-03	4.37E-02	2.16E-02	9.36E-03	1.95E-02	1.64E+00
OZONE	1.80E-02	3.33E-02	2.74E-02	3.88E-03	2.71E-02	1.16E+00
SOLAR RAD	1.47E-02	5.74E-02	3.19E-02	1.40E-02	2.91E-02	1.55E+00
TEMP	10	11	10	0		
HUMIDITY	48	56	53	2	53	1
BAROMETER	1000	1001	1001	0	1001	1
WIND SPEED	8	24	16	4	16	1

SARNIA II #17

DATE: OCT 16 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HWY #40B & BECKWITH(03812-47497); 1.8KM & 205DGS/SHL

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:21----16:21	1.2E-02 1.1E+00 2.1E-02 1001	4.1E+00 5.3E-02 3.8E-02 8	1.1E-01 2.0E-02 13 38	2.1E+00 3.4E-02 40
15:36----16:36	1.2E-02 1.1E+00 2.1E-02 1001	4.0E+00 5.0E-02 3.4E-02 8	1.0E-01 1.7E-02 13 39	2.1E+00 3.5E-02 40
15:51----16:51	1.0E-02 1.1E+00 2.2E-02 1001	3.5E+00 4.6E-02 3.0E-02 8	8.8E-02 1.7E-02 13 36	1.9E+00 3.0E-02 40
16:06----17:06	8.1E-03 1.0E+00 2.3E-02 1001	3.3E+00 4.5E-02 2.6E-02 7	7.8E-02 1.6E-02 13 34	1.9E+00 3.2E-02 40
16:21----17:21	6.7E-03 9.9E-01 2.4E-02 1001	3.1E+00 3.9E-02 2.2E-02 7	6.0E-02 1.5E-02 13 33	1.8E+00 2.5E-02 40

STATISTICS

NUMBER OF READINGS 82

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	4.06E-03	2.27E-02	9.32E-03	4.30E-03	8.48E-03	1.54E+00
SO2	2.03E+00	1.11E+01	3.62E+00	1.53E+00	3.42E+00	1.35E+00
CO	1.01E-02	3.05E-01	8.16E-02	6.98E-02	5.72E-02	2.36E+00
THC-CH4	9.51E-01	8.13E+00	1.96E+00	1.06E+00	1.80E+00	1.46E+00
CH4	8.77E-01	1.30E+00	1.02E+00	9.52E-02	1.02E+00	1.10E+00
NOX	1.50E-02	1.05E-01	4.54E-02	1.82E-02	4.20E-02	1.50E+00
NO2	1.00E-06	7.71E-02	1.71E-02	1.20E-02	7.55E-03	1.29E+01
NO	7.20E-03	1.25E-01	2.94E-02	1.95E-02	2.47E-02	1.79E+00
COBONE	1.24E-02	3.47E-02	2.30E-02	5.54E-03	2.23E-02	1.28E+00
SOLAR RAD	1.37E-02	4.55E-02	2.95E-02	9.18E-03	2.80E-02	1.40E+00
TEMP	11	15	13	1		
HUMIDITY	36	44	40	2	40	1
BAROMETER	1000	1002	1001	0	1001	1
WIND SPEED	1	21	8	3	8	2

SARNIA II #18

DATE: OCT 16 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 60 MIN

LOCATION: HURON BLVD. & TASHMOO AVE(03843-47549); 0.4KM & 200DCS-CAB

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
17:56----18:56	3.1E-02 1.2E+00 2.3E-02 1003	2.9E+00 3.3E-02 2.2E-03 18	3.7E-02 1.3E-02 9 36	1.4E+00 2.0E-02 50
18:11----19:11	3.3E-02 1.2E+00 2.3E-02 1003	3.0E+00 3.3E-02 1.0E-03 17	3.8E-02 1.3E-02 9 41	1.4E+00 2.1E-02 52
18:26----19:26	3.5E-02 1.3E+00 2.4E-02 1003	3.1E+00 3.1E-02 4.4E-04 17	3.7E-02 1.3E-02 9 45	1.4E+00 1.8E-02 53
18:41----19:41	3.7E-02 1.3E+00 2.5E-02 1003	3.0E+00 2.9E-02 1.3E-04 17	3.3E-02 1.3E-02 8 48	1.4E+00 1.6E-02 54
18:56----19:56	3.5E-02 1.3E+00 2.6E-02 1004	3.0E+00 2.8E-02 2.0E-05 17	3.0E-02 1.3E-02 8 50	1.4E+00 1.5E-02 55
19:11----20:11	3.5E-02 1.2E+00 2.5E-02 1004	2.9E+00 2.6E-02 4.8E-06 17	2.9E-02 1.2E-02 8 49	1.4E+00 1.4E-02 56
19:26----20:26	4.0E-02 1.2E+00 2.4E-02 1004	2.9E+00 2.9E-02 5.7E-06 16	3.2E-02 1.4E-02 8 49	1.3E+00 1.4E-02 57
19:41----20:41	3.9E-02 1.2E+00 2.3E-02 1004	2.9E+00 3.0E-02 5.1E-06 15	3.3E-02 1.4E-02 8 47	1.4E+00 1.5E-02 57
19:56----20:56	3.9E-02 1.2E+00 2.1E-02 1004	3.3E+00 3.3E-02 4.4E-06 14	3.4E-02 1.6E-02 8 43	1.5E+00 1.6E-02 58
20:11----21:11	3.3E-02 1.2E+00 1.6E-02 1004	4.0E+00 4.3E-02 3.6E-06 11	2.8E-02 2.0E-02 8 36	1.9E+00 2.3E-02 61

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
20:26-----21:26	2.5E-02 1.2E+00 1.1E-02 1005	4.7E+00 5.6E-02 2.1E-06 8	2.1E-02 2.2E-02 7 24	2.4E+00 3.5E-02 64
20:41-----21:41	1.6E-02 1.2E+00 5.4E-03 1005	5.3E+00 6.9E-02 1.6E-06 6	1.4E-02 2.5E-02 7 9	2.7E+00 4.6E-02 67
20:56-----21:56	8.4E-03 1.3E+00 1.9E-03 1005	6.6E+00 8.6E-02 1.2E-06 4	9.7E-03 2.8E-02 6 349	3.3E+00 6.0E-02 70
21:11-----22:11	7.2E-03 1.4E+00 1.3E-03 1005	8.2E+00 8.7E-02 1.2E-06 2	9.6E-03 2.4E-02 6 346	4.2E+00 6.6E-02 72
21:26-----22:26	5.3E-03 1.3E+00 4.3E-03 1006	7.9E+00 7.1E-02 1.2E-06 1	9.0E-03 2.2E-02 5 43	4.1E+00 5.2E-02 69
21:41-----22:41	4.3E-03 1.2E+00 8.6E-03 1006	7.1E+00 5.4E-02 1.4E-06 2	8.3E-03 1.7E-02 5 81	3.6E+00 3.9E-02 65
21:56-----22:56	3.2E-03 1.1E+00 1.1E-02 1006	5.2E+00 3.7E-02 1.4E-06 3	6.3E-03 1.2E-02 5 84	2.8E+00 2.8E-02 61
22:11-----23:11	2.4E-03 1.1E+00 1.3E-02 1006	3.2E+00 2.8E-02 1.4E-06 4	4.9E-03 1.4E-02 5 84	1.7E+00 1.3E-02 56

STATISTICS

NUMBER OF READINGS 127

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.26E-03	7.63E-02	2.21E-02	1.80E-02	1.33E-02	3.20E+00
HC	1.78E+00	2.09E+01	4.16E+00	3.19E+00	3.56E+00	1.65E+00
SO2	3.86E-03	6.44E-02	2.23E-02	1.53E-02	1.65E-02	2.32E+00
THC-CH4	7.65E-01	1.04E+01	2.08E+00	1.67E+00	1.74E+00	1.73E+00
CH4	9.79E-01	1.84E+00	1.21E+00	1.64E-01	1.20E+00	1.13E+00
HX	1.62E-02	2.03E-01	4.27E-02	2.80E-02	3.66E-02	1.63E+00
NO2	1.00E-06	4.93E-02	1.65E-02	8.66E-03	1.06E-02	6.95E+00
NO	4.45E-03	1.80E-01	2.68E-02	2.66E-02	1.86E-02	2.21E+00
CO	1.00E-06	3.04E-02	1.61E-02	9.77E-03	8.34E-03	6.73E+00
SOLAR RAD	1.00E-06	6.30E-03	4.23E-04	1.16E-03	7.74E-06	1.67E+01
TEMP	4	10	7	2		
HUMIDITY	48	78	59	8	58	1
BAROMETER	1003	1006	1004	1	1004	1
WIND SPEED	0	26	11	7	7	4

SARNIA II #19

DATE: OCT 17 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 60 MIN

LOCATION: HWY #40B, SUN-DOW CURVE(03828-47541); 0.3KM & 040DGS/SUN

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
12:24----13:24	2.3E-03 6.5E-01 2.6E-02 1008	5.8E+00 3.3E-02 5.4E-02 9	7.0E-02 1.5E-02 14 196	3.5E+00 1.6E-02 29
12:39----13:39	2.2E-03 6.4E-01 2.9E-02 1008	6.4E+00 2.8E-02 5.4E-02 8	5.7E-02 1.2E-02 14 191	3.8E+00 1.6E-02 29
12:54----13:54	2.0E-03 6.4E-01 3.2E-02 1008	4.5E+00 2.1E-02 5.1E-02 8	3.5E-02 9.5E-03 14 202	2.5E+00 1.2E-02 28
13:09----14:09	1.8E-03 6.3E-01 3.5E-02 1008	3.7E+00 1.7E-02 5.5E-02 8	2.8E-02 6.3E-03 14 209	2.0E+00 1.1E-02 28
13:24----14:24	1.6E-03 6.0E-01 3.8E-02 1008	3.4E+00 1.3E-02 5.7E-02 10	2.5E-02 4.6E-03 14 214	1.8E+00 9.8E-03 27
13:39----14:39	1.4E-03 5.8E-01 4.0E-02 1007	2.5E+00 1.1E-02 6.0E-02 12	2.2E-02 3.8E-03 14 215	1.3E+00 7.7E-03 27
13:54----14:54	1.4E-03 5.7E-01 4.0E-02 1007	2.5E+00 1.2E-02 6.2E-02 13	5.2E-02 4.9E-03 15 215	1.3E+00 7.3E-03 28
14:09----15:09	1.3E-03 5.5E-01 4.1E-02 1007	2.1E+00 1.1E-02 5.9E-02 13	5.1E-02 4.5E-03 15 215	1.1E+00 6.4E-03 30
14:24----15:24	1.5E-03 5.3E-01 4.0E-02 1007	2.6E+00 1.1E-02 5.7E-02 13	5.2E-02 4.6E-03 16 211	1.4E+00 6.3E-03 33
14:39----15:39	1.7E-03 5.4E-01 3.9E-02 1007	2.6E+00 1.2E-02 5.4E-02 12	5.5E-02 5.2E-03 17 212	1.4E+00 6.6E-03 34

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:54----15:54	1.8E-03 5.4E-01 3.9E-02 1006	3.4E+00 1.2E-02 5.1E-02 12	2.8E-02 5.5E-03 18 211	1.9E+00 6.7E-03 32

STATISTICS

NUMBER OF READINGS 89

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	8.48E-04	4.16E-03	1.82E-03	5.62E-04	1.74E-03	1.34E+00
THC	1.39E+00	1.77E+01	3.89E+00	3.29E+00	3.09E+00	1.86E+00
SO2	5.05E-03	3.46E-01	4.60E-02	5.52E-02	3.02E-02	2.44E+00
THC-CH4	6.08E-01	1.14E+01	2.22E+00	2.02E+00	1.69E+00	1.98E+00
CH4	4.44E-01	7.16E-01	5.90E-01	5.90E-02	5.87E-01	1.11E+00
NOX	5.03E-03	5.63E-02	1.92E-02	1.25E-02	1.58E-02	1.86E+00
NO2	1.00E-06	4.18E-02	8.50E-03	7.21E-03	5.74E-03	3.39E+00
NO	4.10E-03	3.95E-02	1.05E-02	6.55E-03	8.99E-03	1.70E+00
OZONE	1.88E-02	4.40E-02	3.55E-02	6.40E-03	3.48E-02	1.23E+00
SOLAR RAD	3.01E-02	7.88E-02	5.45E-02	1.07E-02	5.33E-02	1.24E+00
TEMP	12	20	15	2		
HUMIDITY	21	38	29	4	29	1
BAROMETER	1006	1009	1007	1	1007	1
WIND SPEED	3	19	11	4	11	1

SARNIA II #20

DATE: OCT 17 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: LASALLE RD. AT TRAIN TRACKS(03825-47518): 1.0KM & 045DGS/SHL

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
13:33----17:03	1.5E-03 4.9E-01 3.5E-02 1006	1.4E+00 1.9E-02 2.2E-02 16	1.9E-02 9.6E-03 13 236	6.6E-01 7.2E-03 41

STATISTICS

NUMBER OF READINGS 14

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	5.97E-04	2.61E-03	1.36E-03	4.93E-04	1.38E-03	1.44E+00
THC	1.06E+00	2.44E+00	1.34E+00	3.77E-01	1.30E+00	1.26E+00
SO2	1.00E-02	2.59E-02	1.75E-02	5.46E-03	1.67E-02	1.38E+00
THC-CH4	5.14E-01	1.12E+00	6.47E-01	1.72E-01	6.30E-01	1.25E+00
CH4	4.46E-01	5.29E-01	4.81E-01	2.49E-02	4.81E-01	1.05E+00
NOX	1.18E-02	2.29E-02	1.75E-02	3.87E-03	1.71E-02	1.26E+00
NO2	5.71E-03	1.22E-02	9.11E-03	2.13E-03	8.86E-03	1.28E+00
NO	5.31E-03	8.69E-03	6.98E-03	1.22E-03	6.88E-03	1.19E+00
OZONE	3.39E-02	3.82E-02	3.58E-02	1.39E-03	3.58E-02	1.04E+00
SOLAR RAD	1.22E-02	2.78E-02	2.03E-02	5.83E-03	1.95E-02	1.35E+00
TEMP	13	14	13	0		
HUMIDITY	39	42	41	1	41	1
BAROMETER	1006	1006	1006	0	1006	1
WIND SPEED	13	21	16	2	16	1

SARNIA II #21

DATE: OCT 17 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON BLVD. (03847-47549); 0.2KM @ 030DGS/STY

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
17:31-----18:31	8.4E-04 6.3E-01 3.5E-02 1006	6.0E+00 1.3E-02 4.9E-03 10	1.2E-02 7.0E-03 12 213	3.5E+00 5.3E-03 51
17:46-----18:46	8.7E-04 5.5E-01 3.4E-02 1005	4.3E+00 1.3E-02 3.0E-03 8	1.1E-02 7.1E-03 11 206	2.5E+00 5.2E-03 56
18:01-----19:01	8.4E-04 4.9E-01 2.8E-02 1005	3.5E+00 1.8E-02 1.6E-03 7	9.2E-03 9.7E-03 10 196	2.0E+00 6.7E-03 60
18:16-----19:16	8.1E-04 4.7E-01 2.2E-02 1005	3.3E+00 2.3E-02 5.9E-04 6	4.1E-03 1.2E-02 10 191	1.8E+00 8.8E-03 65
18:31-----19:31	7.5E-04 4.5E-01 1.7E-02 1005	2.7E+00 2.6E-02 1.9E-04 6	2.2E-03 1.4E-02 9 182	1.4E+00 1.0E-02 68
18:46-----19:46	7.3E-04 4.2E-01 1.4E-02 1005	2.3E+00 2.8E-02 4.2E-05 5	1.9E-03 1.5E-02 9 176	1.2E+00 1.0E-02 71

STATISTICS

NUMBER OF READINGS 92

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.69E-04	1.26E-03	7.84E-04	1.75E-04	7.63E-04	1.26E+00
THC	1.15E+00	1.47E+01	3.96E+00	3.08E+00	3.20E+00	1.86E+00
H2	1.43E-03	2.85E-02	6.26E-03	6.79E-03	3.99E-03	2.47E+00
THC-CH4	5.59E-01	1.02E+01	2.26E+00	2.00E+00	1.75E+00	1.95E+00
CH4	3.71E-01	1.13E+00	5.18E-01	1.50E-01	5.01E-01	1.28E+00
HX	8.93E-03	4.42E-02	1.96E-02	9.66E-03	1.76E-02	1.57E+00
H2	3.96E-03	2.19E-02	1.03E-02	5.08E-03	9.23E-03	1.60E+00
NO	3.73E-03	2.28E-02	7.46E-03	3.82E-03	6.77E-03	1.51E+00
OTONE	4.63E-03	4.28E-02	2.55E-02	1.16E-02	2.19E-02	1.86E+00
SOLAR RAD	1.00E-06	9.03E-03	2.23E-03	2.94E-03	2.34E-04	1.98E+01
TEMP	8	13	10	1		
HUMIDITY	41	77	62	11	61	1
BAROMETER	1005	1006	1005	0	1005	1
WIND SPEED	2	23	7	4	6	2

SARNIA II #22

DATE: OCT 17 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON BLVD.(03846-47549); 0.2KM & 010DGS/STY

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
20:03-----21:03	9.1E-05 8.6E-01 2.8E-02 1005	1.2E+01 1.1E-02 1.4E-06 11	5.9E-04 5.8E-03 8 179	6.1E+00 4.8E-03 82
20:18-----21:18	1.3E-04 8.1E-01 2.7E-02 1005	1.2E+01 1.1E-02 1.8E-06 11	4.5E-04 5.7E-03 7 179	5.5E+00 4.9E-03 84
20:33-----21:33	1.9E-04 8.1E-01 2.6E-02 1005	1.0E+01 1.2E-02 1.9E-06 11	4.6E-04 5.9E-03 7 179	5.6E+00 4.9E-03 85
20:48-----21:48	2.7E-04 8.3E-01 2.5E-02 1005	1.1E+01 1.2E-02 1.8E-06 11	5.2E-04 6.2E-03 7 179	5.9E+00 4.9E-03 87
21:03-----22:03	3.3E-04 8.5E-01 2.3E-02 1005	1.1E+01 1.2E-02 2.6E-06 12	6.5E-04 6.5E-03 7 179	6.3E+00 5.0E-03 88
21:18-----22:18	3.7E-04 8.9E-01 2.2E-02 1005	1.2E+01 1.3E-02 2.6E-06 11	7.4E-04 7.0E-03 7 179	6.8E+00 5.0E-03 90
21:33-----22:33	4.0E-04 8.9E-01 2.0E-02 1005	1.2E+01 1.4E-02 3.4E-06 10	8.1E-04 7.4E-03 6 180	6.2E+00 5.1E-03 91
21:48-----22:48	4.0E-04 9.1E-01 1.8E-02 1004	1.1E+01 1.6E-02 3.4E-06 9	1.0E-03 8.5E-03 6 181	6.4E+00 5.5E-03 92
22:03-----23:03	3.6E-04 9.9E-01 1.6E-02 1004	1.2E+01 1.6E-02 3.3E-06 7	1.1E-03 8.9E-03 6 183	6.9E+00 5.4E-03 92
22:18-----23:18	3.2E-04 1.0E+00 1.5E-02 1004	1.3E+01 1.7E-02 3.8E-06 6	1.2E-03 9.5E-03 6 184	7.6E+00 5.5E-03 92

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
22:33----23:33	2.9E-04 1.1E+00 1.4E-02 1004	1.4E+01 1.8E-02 3.2E-06 5	1.4E-03 1.0E-02 6 138	8.4E+00 5.6E-03 92
22:48----23:48	2.6E-04 1.0E+00 1.5E-02 1004	1.4E+01 1.7E-02 4.0E-06 5	1.5E-03 9.4E-03 6 187	7.7E+00 5.1E-03 91
23:03----00:03	2.8E-04 9.8E-01 1.6E-02 1004	1.3E+01 1.7E-02 4.1E-06 7	1.6E-03 9.5E-03 6 184	7.2E+00 5.4E-03 91
23:18----00:18	3.1E-04 9.0E-01 1.6E-02 1004	1.1E+01 1.7E-02 4.2E-06 9	1.8E-03 9.4E-03 6 181	6.0E+00 5.3E-03 90
23:33----00:33	3.7E-04 8.3E-01 1.8E-02 1004	9.9E+00 1.6E-02 4.5E-06 10	2.0E-03 9.1E-03 6 181	5.2E+00 5.2E-03 90
23:48----00:48	4.8E-04 8.3E-01 1.8E-02 1004	9.7E+00 1.6E-02 5.6E-06 9	2.1E-03 8.9E-03 6 181	5.3E+00 5.1E-03 89
00:03----01:03	5.7E-04 7.9E-01 1.9E-02 1004	9.3E+00 1.5E-02 6.5E-06 9	2.2E-03 8.2E-03 6 182	5.0E+00 4.9E-03 89
00:18----01:18	6.3E-04 8.3E-01 1.9E-02 1004	9.4E+00 1.4E-02 8.7E-06 7	2.1E-03 8.0E-03 6 185	5.2E+00 4.9E-03 88
00:33----01:33	6.2E-04 9.0E-01 1.9E-02 1004	1.1E+01 1.4E-02 1.1E-05 6	2.1E-03 7.7E-03 6 187	5.9E+00 4.9E-03 86
00:48----01:48	5.7E-04 9.2E-01 2.0E-02 1004	1.1E+01 1.3E-02 1.1E-05 6	2.1E-03 7.3E-03 7 185	6.1E+00 4.8E-03 85
01:03----02:03	5.9E-04 9.7E-01 2.1E-02 1004	1.2E+01 1.3E-02 9.7E-06 6	2.1E-03 6.9E-03 7 184	6.3E+00 4.7E-03 84

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:18---02:18	6.4E-04 9.8E-01 2.2E-02 1004	1.2E+01 1.2E-02 7.1E-06 5	2.0E-03 6.0E-03 7 135	6.7E+00 4.5E-03 4

STATISTICS

NUMBER OF READINGS 253

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.03E-03	3.92E-04	2.32E-04	2.48E-04	4.52E+00
THC	3.72E+00	3.03E+01	1.16E+01	5.24E+00	1.05E+01	1.57E+00
SO2	2.50E-04	2.55E-03	1.40E-03	6.70E-04	1.23E-03	1.83E+00
THC-CH4	1.79E+00	2.03E+01	6.45E+00	3.01E+00	5.80E+00	1.59E+00
CH4	5.15E-01	2.03E+00	9.20E-01	2.30E-01	8.95E-01	1.26E+00
NOX	9.43E-03	2.34E-02	1.39E-02	2.89E-03	1.36E-02	1.22E+00
NO2	2.99E-03	1.29E-02	7.53E-03	1.84E-03	7.31E-03	1.28E+00
NO	3.38E-03	9.32E-03	5.00E-03	8.45E-04	4.94E-03	1.17E+00
OZONE	1.07E-02	3.07E-02	2.05E-02	4.58E-03	2.00E-02	1.26E+00
SOLAR RAD	1.00E-06	1.94E-05	4.51E-06	4.51E-06	2.81E-06	2.66E+00
TEMP	6	8	7	1		
HUMIDITY	78	93	87	4	87	1
BAROMETER	1004	1005	1004	0	1004	1
WIND SPEED	1	18	8	3	7	2

SARNIA II #23

DATE: OCT 18 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON BLVD. (03847-47549); 0.2KM & 030DGS/STY

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:43----16:43	1.8E-03 8.0E-01 2.0E-02 997	4.8E+00 4.9E-02 8.0E-03 6	1.9E-02 3.3E-02 14 216	2.2E+00 1.3E-02 59
15:49----16:49	1.7E-03 7.7E-01 2.0E-02 998	4.5E+00 5.0E-02 7.2E-03 6	1.8E-02 3.5E-02 14 213	2.1E+00 1.3E-02 61

STATISTICS

NUMBER OF READINGS 45

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	9.29E-04	2.83E-03	1.75E-03	5.90E-04	1.65E-03	1.43E+00
THC	2.01E+00	1.87E+01	4.70E+00	3.42E+00	3.99E+00	1.71E+00
SO2	1.61E-02	2.40E-02	1.84E-02	1.91E-03	1.83E-02	1.10E+00
THC-CH4	9.51E-01	6.32E+00	2.21E+00	1.27E+00	1.94E+00	1.65E+00
CH4	6.32E-01	1.12E+00	7.92E-01	1.18E-01	7.84E-01	1.15E+00
NOX	3.84E-02	6.35E-02	5.00E-02	6.55E-03	4.96E-02	1.14E+00
NO2	2.44E-02	4.43E-02	3.41E-02	4.95E-03	3.37E-02	1.16E+00
NO	7.68E-03	2.75E-02	1.29E-02	3.34E-03	1.26E-02	1.25E+00
OZONE	1.15E-02	3.29E-02	2.00E-02	5.81E-03	1.93E-02	1.33E+00
SOLAR RAD	3.62E-03	1.46E-02	7.61E-03	2.96E-03	6.99E-03	1.54E+00
TEMP	13	16	14	1		
HUMIDITY	53	77	61	7	61	1
BAROMETER	997	998	998	0	998	1
WIND SPEED	2	12	6	2	6	2

SARNIA II #24

DATE: OCT 19 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 60 MIN

LOCATION: VIDAL ST. & ST. ANDREW ST.(03853-47567); 0.7KM & 070DGS/IMP

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
14:00----15:00	7.7E-04 9.5E-01 1.5E-02 989	4.2E+00 6.5E-02 2.6E-02 20	4.8E-02 2.6E-02 14 242	2.3E+00 3.7E-02 56
14:15----15:15	3.2E-04 9.2E-01 1.6E-02 989	4.1E+00 6.2E-02 2.2E-02 22	4.7E-02 2.6E-02 14 246	2.2E+00 3.4E-02 52
14:30----15:30	1.6E-04 9.1E-01 1.8E-02 988	3.8E+00 4.7E-02 2.1E-02 22	3.2E-02 2.1E-02 14 247	2.1E+00 2.4E-02 49
14:45----15:45	1.6E-04 9.3E-01 1.8E-02 988	4.0E+00 4.6E-02 2.5E-02 22	3.2E-02 2.1E-02 14 248	2.2E+00 2.4E-02 47
15:00----16:00	2.7E-04 8.9E-01 2.0E-02 988	3.7E+00 4.2E-02 2.6E-02 23	2.9E-02 1.9E-02 15 250	2.0E+00 2.3E-02 45
15:15----16:15	5.4E-04 8.5E-01 2.0E-02 988	3.6E+00 4.1E-02 2.6E-02 24	3.0E-02 1.8E-02 15 251	2.0E+00 2.2E-02 44
15:30----16:30	8.2E-04 8.2E-01 2.0E-02 988	3.7E+00 4.0E-02 2.5E-02 24	3.0E-02 1.8E-02 15 251	2.0E+00 2.2E-02 43
15:45----16:45	1.1E-03 7.8E-01 1.9E-02 987	3.9E+00 3.9E-02 1.9E-02 23	2.9E-02 1.8E-02 15 251	2.2E+00 1.9E-02 42
16:00----17:00	1.1E-03 7.5E-01 2.0E-02 987	3.8E+00 3.6E-02 1.5E-02 22	2.6E-02 1.7E-02 15 254	2.1E+00 1.7E-02 41
16:15----17:15	9.4E-04 7.3E-01 2.2E-02 987	3.4E+00 2.9E-02 1.3E-02 21	1.7E-02 1.4E-02 14 256	1.9E+00 1.3E-02 40

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
11:30----17:30	7.4E-04 7.2E-01 2.4E-02 987	2.9E+00 2.5E-02 1.1E-02 30	1.2E-02 1.3E-02 14 259	1.6E+00 1.1E-02 40

STATISTICS

NUMBER OF READINGS 87

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	5.88E-03	6.65E-04	7.88E-04	1.83E-04	1.32E+01
THC	1.84E+00	6.04E+00	3.60E+00	1.08E+00	3.43E+00	1.37E+00
SO2	2.77E-03	1.19E-01	2.90E-02	2.29E-02	1.94E-02	2.78E+00
THC-CH4	9.45E-01	3.46E+00	1.94E+00	6.32E-01	1.84E+00	1.41E+00
CH4	6.65E-01	1.13E+00	8.34E-01	1.24E-01	8.26E-01	1.16E+00
NOX	1.23E-02	1.20E-01	4.25E-02	2.24E-02	3.72E-02	1.70E+00
NO2	5.39E-03	4.74E-02	1.86E-02	8.57E-03	1.67E-02	1.62E+00
NO	5.36E-03	8.16E-02	2.24E-02	1.49E-02	1.84E-02	1.89E+00
OZONE	5.10E-03	3.10E-02	1.96E-02	5.38E-03	1.87E-02	1.37E+00
SOLAR RAD	6.51E-03	5.34E-02	2.01E-02	9.46E-03	1.80E-02	1.62E+00
TEMP	14	16	14	0		
HUMIDITY	38	65	46	7	46	1
BAROMETER	987	990	988	1	988	1
WIND SPEED	11	30	22	4	21	1

SARNIA II #25

DATE: OCT 19 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL ST., SOUTH END(03834-47542); 1.0KM & 130DGS/DOWSTK

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
19:16----20:16	5.2E-03 7.1E-01 1.5E-02 989	3.4E+00 9.8E-02 2.4E-06 19	2.5E-03 2.6E-02 11 305	1.9E+00 7.8E-02 57
19:31----20:31	7.2E-03 7.0E-01 1.5E-02 990	2.4E+00 1.0E-01 3.0E-06 18	2.6E-03 2.6E-02 11 307	1.3E+00 8.1E-02 59
19:46----20:46	7.2E-03 6.9E-01 1.4E-02 990	2.1E+00 1.0E-01 3.5E-06 17	2.6E-03 2.8E-02 11 306	1.1E+00 7.6E-02 60
20:01----21:01	6.0E-03 7.0E-01 1.7E-02 990	2.7E+00 7.4E-02 4.6E-06 16	2.6E-03 2.5E-02 11 304	1.4E+00 3.0E-02 61
20:16----21:16	4.0E-03 7.0E-01 1.9E-02 990	2.8E+00 3.6E-02 4.6E-06 14	2.6E-03 1.6E-02 11 301	1.5E+00 2.0E-02 62
20:31----21:31	2.1E-03 7.1E-01 1.8E-02 990	2.8E+00 3.0E-02 5.0E-06 13	2.3E-03 1.3E-02 11 301	1.5E+00 1.7E-02 63
20:46----21:46	2.5E-03 7.1E-01 1.6E-02 991	2.5E+00 3.9E-02 5.6E-06 13	2.4E-03 1.4E-02 11 303	1.3E+00 2.8E-02 64
21:01----22:01	3.2E-03 7.1E-01 1.5E-02 991	2.0E+00 4.2E-02 5.6E-06 12	2.5E-03 1.5E-02 11 309	9.9E-01 3.3E-02 65
21:16----22:16	3.7E-03 7.2E-01 1.4E-02 991	1.8E+00 4.5E-02 6.4E-06 11	2.5E-03 1.5E-02 11 317	9.1E-01 3.4E-02 66
21:31----22:31	4.0E-03 7.2E-01 1.4E-02 991	1.8E+00 4.1E-02 5.4E-06 11	2.5E-03 1.3E-02 11 324	9.1E-01 3.2E-02 66

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:46----22:46	3.3E-03 7.3E-01 1.6E-02 992	1.9E+00 2.9E-02 4.2E-06 11	2.5E-03 1.2E-02 11 329	9.1E-01 1.7E-02 67
22:01----23:01	2.7E-03 7.4E-01 1.7E-02 992	1.9E+00 2.2E-02 2.5E-06 12	2.4E-03 9.5E-03 11 330	9.2E-01 9.8E-03 69
22:16----23:16	2.6E-03 7.4E-01 1.7E-02 992	1.9E+00 1.8E-02 1.0E-06 11	2.2E-03 1.0E-02 11 330	9.3E-01 7.4E-03 71
22:31----23:31	2.9E-03 7.4E-01 1.6E-02 992	1.9E+00 1.9E-02 1.3E-06 11	2.3E-03 1.0E-02 10 330	9.4E-01 7.6E-03 74
22:46----23:46	3.5E-03 7.5E-01 1.5E-02 992	1.9E+00 1.9E-02 1.9E-06 11	1.7E-03 1.0E-02 10 329	9.4E-01 7.6E-03 76
23:01----00:01	4.3E-03 7.6E-01 1.4E-02 992	1.9E+00 2.1E-02 1.9E-06 10	1.5E-03 1.1E-02 9 329	9.5E-01 8.2E-03 78
23:16----00:16	4.6E-03 7.6E-01 1.3E-02 992	2.0E+00 2.3E-02 1.9E-06 9	1.5E-03 1.2E-02 9 327	1.0E+00 9.3E-03 80
23:31----00:31	4.8E-03 7.7E-01 1.2E-02 992	2.1E+00 2.4E-02 1.7E-06 7	1.2E-03 1.2E-02 9 324	1.1E+00 1.1E-02 83
23:46----00:46	4.7E-03 7.8E-01 1.1E-02 993	2.1E+00 2.4E-02 3.5E-06 7	1.1E-03 1.2E-02 8 326	1.1E+00 1.1E-02 85
00:01----01:01	4.2E-03 7.8E-01 9.8E-03 993	2.3E+00 2.7E-02 4.1E-06 6	1.1E-03 1.3E-02 8 323	1.1E+00 1.2E-02 86
00:16----01:16	3.5E-03 7.9E-01 9.9E-03 993	2.5E+00 2.7E-02 7.8E-06 6	1.8E-03 1.3E-02 8 320	1.1E+00 1.3E-02 87

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
00:31----01:31	3.6E-03 7.7E-01 1.0E-02 993	2.5E+00 2.8E-02 1.1E-05 7	2.1E-03 1.3E-02 8 322	1.1E+00 1.2E-02 86
00:46----01:46	3.1E-03 7.6E-01 1.1E-02 993	2.5E+00 2.7E-02 1.1E-05 7	2.5E-03 1.3E-02 8 321	1.1E+00 1.3E-02 84
01:01----02:01	2.7E-03 7.6E-01 1.2E-02 993	2.4E+00 2.3E-02 1.0E-05 7	2.7E-03 1.1E-02 8 318	1.1E+00 1.1E-02 83
01:16----02:16	2.8E-03 8.0E-01 1.1E-02 992	3.0E+00 2.5E-02 6.5E-06 7	2.4E-03 9.5E-03 8 317	1.5E+00 1.4E-02 84
01:31----02:31	2.4E-03 8.2E-01 1.1E-02 993	3.9E+00 2.2E-02 3.6E-06 7	2.5E-03 8.7E-03 8 311	2.1E+00 1.3E-02 86
01:46----02:46	2.4E-03 8.4E-01 1.0E-02 993	5.1E+00 2.2E-02 1.4E-06 7	2.1E-03 9.3E-03 7 301	2.8E+00 1.2E-02 96
02:01----03:01	2.5E-03 8.4E-01 9.0E-03 993	6.3E+00 2.3E-02 1.8E-06 7	1.8E-03 9.8E-03 7 298	3.5E+00 1.2E-02 93
02:16----03:16	2.5E-03 8.2E-01 7.9E-03 993	6.7E+00 2.3E-02 2.7E-06 7	2.1E-03 1.1E-02 6 296	3.8E+00 9.5E-03 96
02:31----03:31	2.7E-03 8.2E-01 7.1E-03 993	7.5E+00 2.2E-02 3.5E-06 7	2.1E-03 1.1E-02 6 295	4.3E+00 1.0E-02 97
02:46----03:46	2.9E-03 8.3E-01 6.7E-03 993	7.5E+00 2.3E-02 4.1E-06 7	2.5E-03 1.1E-02 6 295	4.3E+00 1.0E-02 98
03:01----04:01	2.9E-03 8.5E-01 6.7E-03 993	8.7E+00 2.3E-02 4.3E-06 6	3.0E-03 1.2E-02 6 294	5.0E+00 9.5E-03 98

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:16----04:16	3.1E-03 8.7E-01 7.0E-03 993	9.6E+00 2.1E-02 3.9E-06 6	2.6E-03 1.1E-02 6 293	5.7E+00 8.0E-03 99
03:31----04:31	2.8E-03 8.9E-01 7.5E-03 993	9.9E+00 2.2E-02 3.9E-06 6	2.3E-03 1.2E-02 6 293	5.8E+00 8.1E-03 99
03:46----04:46	2.7E-03 9.1E-01 8.1E-03 993	1.0E+01 2.3E-02 3.7E-06 6	1.9E-03 1.1E-02 5 293	6.1E+00 1.2E-02 100
04:01----05:01	2.7E-03 9.2E-01 8.6E-03 993	9.8E+00 2.6E-02 4.3E-06 5	1.6E-03 1.2E-02 5 293	5.9E+00 1.4E-02 100
04:16----05:16	2.4E-03 8.9E-01 8.4E-03 993	7.8E+00 3.0E-02 5.0E-06 5	2.2E-03 1.1E-02 5 296	4.7E+00 1.9E-02 100
04:31----05:31	2.4E-03 8.6E-01 7.1E-03 993	5.6E+00 4.1E-02 5.0E-06 5	2.4E-03 1.3E-02 5 301	3.4E+00 3.0E-02 100
04:46----05:46	2.3E-03 8.2E-01 7.0E-03 994	4.1E+00 4.2E-02 5.9E-06 6	2.7E-03 1.4E-02 6 312	2.4E+00 2.7E-02 98
05:01----06:01	2.0E-03 7.9E-01 6.8E-03 994	2.1E+00 3.8E-02 5.6E-06 7	2.9E-03 1.3E-02 6 320	1.1E+00 2.5E-02 98
05:16----06:16	1.9E-03 8.2E-01 7.1E-03 994	2.2E+00 3.6E-02 4.8E-06 7	2.0E-03 1.3E-02 6 329	1.1E+00 2.5E-02 98
05:31----06:31	1.5E-03 8.5E-01 7.0E-03 994	2.5E+00 2.7E-02 4.7E-06 7	1.7E-03 1.3E-02 6 334	1.3E+00 1.5E-02 97
05:46----06:46	1.0E-03 8.8E-01 5.5E-03 994	2.8E+00 3.1E-02 3.9E-06 6	1.5E-03 1.5E-02 6 340	1.5E+00 1.7E-02 97

TIME	H2S CH4 OZONE BAROMETER	TAC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	TRC-CH4 NO HUMIDITY
06:01-----07:01	6.8E-04 9.3E-01 5.2E-03 994	3.5E+00 3.5E-02 3.4E-06 5	1.5E-03 1.4E-02 6 350	1.9E+00 2.3E-02 97
06:16-----07:16	4.2E-04 9.5E-01 4.4E-03 995	3.6E+00 4.1E-02 3.6E-06 4	1.7E-03 1.5E-02 6 356	1.9E+00 2.8E-02 97
06:31-----07:31	2.9E-04 9.4E-01 4.6E-03 995	3.6E+00 5.3E-02 4.1E-06 4	2.4E-03 1.9E-02 6 358	1.9E+00 3.4E-02 98
06:46-----07:46	9.8E-04 1.4E+00 4.2E-03 995	6.2E+00 7.2E-02 3.2E-05 3	3.0E-03 2.6E-02 6 348	3.5E+00 5.2E-02 98
07:01-----08:01	1.4E-03 1.0E+00 2.5E-03 995	7.8E+00 1.0E-01 1.6E-04 2	3.6E-03 2.9E-02 5 324	4.1E+00 8.5E-02 99
07:16-----08:16	2.0E-03 2.6E+00 1.6E-03 995	1.1E+01 1.2E-01 4.8E-04 1	4.2E-03 3.4E-02 5 287	6.1E+00 1.1E-01 101
07:31-----08:31	3.0E-03 2.9E+00 1.1E-03 995	1.4E+01 1.4E-01 1.2E-03 1	4.6E-03 3.0E-02 5 256	7.6E+00 1.4E-01 103
07:46-----08:46	4.4E-03 2.0E+00 1.2E-03 995	1.4E+01 1.7E-01 4.3E-03 1	6.3E-03 2.9E-02 5 250	7.8E+00 1.7E-01 103
08:01-----09:01	1.3E-02 2.0E+00 1.6E-03 995	1.5E+01 2.0E-01 8.7E-03 1	9.5E-03 3.2E-02 5 268	8.5E+00 2.0E-01 100
08:16-----09:16	2.4E-02 2.2E+00 2.5E-03 996	1.3E+01 1.9E-01 1.4E-02 1	1.5E-02 2.9E-02 6 265	7.5E+00 1.8E-01 96
08:31-----09:31	2.7E-02 2.0E+00 3.6E-03 996	1.2E+01 1.7E-01 2.0E-02 1	2.3E-02 3.1E-02 7 259	6.9E+00 1.6E-01 91

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	TB-C-CH4 NO HUMIDITY
08:46---09:46	2.6E-02 1.6E+00 4.9E-03 996	1.0E+01 1.3E-01 2.4E-02 2	2.3E-02 2.6E-02 8 274	5.0E+00 1.1E-01 86

STATISTICS

NUMBER OF READINGS 589

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	7.26E-02	4.72E-03	8.23E-03	2.52E-03	3.69E+00
THC	1.63E+00	3.13E+01	5.23E+00	5.01E+00	3.78E+00	2.13E+00
SO2	6.45E-04	5.12E-02	4.01E-03	6.56E-03	2.50E-03	2.23E+00
TB-C-CH4	7.97E-01	1.92E+01	2.92E+00	3.00E+00	2.00E+00	2.23E+00
CH4	6.49E-01	1.24E+01	1.02E+00	9.71E-01	8.98E-01	1.43E+00
NOX	1.26E-02	7.27E-01	5.33E-02	7.61E-02	3.47E-02	2.21E+00
NO2	1.00E-06	1.72E-01	1.63E-02	1.99E-02	6.11E-03	1.36E-01
NO	3.30E-03	8.08E-01	4.64E-02	7.77E-02	1.71E-02	3.35E+00
OZONE	2.03E-04	2.56E-02	9.68E-03	5.84E-03	7.35E-03	2.47E+00
SOLAR RAD	1.00E-06	3.61E-02	2.27E-03	6.90E-03	9.22E-06	2.18E+01
TEMP	4	12	8	2		
HUMIDITY	54	107	85	15	84	1
BAROMETER	989	996	993	2	993	1
WIND SPEED	0	26	8	5	5	3

SARNIA II #26

DATE: OCT 20 1978

SCAN TIME: 90 SEC

AVERAGING TIME: 60 MIN

LOCATION: CLIFFORD ST., NEAR VIDAL ST. (03950-47565); 0.5KM @ 0450GS/1MP

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
14:29-----15:29	3.5E-03 1.4E+00 2.5E-02 994	4.5E+00 7.5E-02 8.2E-03 10	3.6E-02 3.1E-02 21 256	2.3E+00 4.4E-02 34
14:44-----15:44	3.0E-03 1.4E+00 2.4E-02 994	4.6E+00 8.2E-02 1.7E-02 9	4.6E-02 3.2E-02 21 257	2.3E+00 5.1E-02 34
14:59-----15:59	2.8E-03 1.4E+00 2.6E-02 994	4.5E+00 8.5E-02 2.5E-02 9	4.6E-02 3.2E-02 21 254	2.2E+00 5.2E-02 33
15:14-----16:14	2.7E-03 1.4E+00 2.7E-02 994	4.4E+00 8.9E-02 3.3E-02 10	4.7E-02 3.5E-02 21 257	2.2E+00 5.3E-02 34
15:29-----16:29	2.5E-03 1.4E+00 2.8E-02 994	4.3E+00 9.3E-02 3.7E-02 10	4.7E-02 3.6E-02 20 262	2.2E+00 5.4E-02 34
15:44-----16:44	3.2E-03 1.5E+00 3.3E-02 994	4.3E+00 7.9E-02 3.4E-02 11	3.5E-02 3.4E-02 20 245	2.1E+00 4.0E-02 36
15:59-----16:59	4.8E-03 1.5E+00 3.4E-02 994	4.4E+00 7.2E-02 3.1E-02 12	3.8E-02 3.5E-02 20 233	2.2E+00 3.2E-02 37
16:14-----17:14	5.9E-03 1.5E+00 3.6E-02 994	4.4E+00 5.9E-02 2.8E-02 13	3.8E-02 3.2E-02 19 220	2.3E+00 2.3E-02 39

STATISTICS

NUMBER OF READINGS 110

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.92E-03	1.53E-02	4.12E-03	2.39E-03	3.64E-03	1.60E+00
THC	2.80E+00	1.27E+01	4.39E+00	1.25E+00	4.26E+00	1.26E+00
SO2	7.83E-03	2.79E-01	4.11E-02	3.33E-02	3.35E-02	1.86E+00
THC-CH4	1.23E+00	5.67E+00	2.19E+00	6.21E-01	2.12E+00	1.29E+00
CO4	1.18E+00	1.89E+00	1.44E+00	9.90E-02	1.44E+00	1.07E+00
NOX	2.14E-02	2.74E-01	7.40E-02	3.78E-02	6.66E-02	1.57E+00
NO2	1.00E+00	8.63E-02	3.23E-02	1.42E-02	2.71E-02	2.93E+00
NO	6.48E-03	1.70E-01	3.90E-02	2.90E-02	2.98E-02	2.15E+00
CO ONE	5.78E-03	5.07E-02	2.98E-02	9.22E-03	2.81E-02	1.44E+00
SOLAR RAD	5.46E-03	4.32E-02	2.38E-02	1.34E-02	1.85E-02	3.21E+00
TEMP	18	22	20	1		
HUMIDITY	24	43	36	3	36	1
BAROMETER	994	994	994	0	994	1
WIND SPEED	2	20	12	4	11	1

SARNIA II #27

DATE: OCT 20 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON BLVD. (03849-47549): 0.6KM & 135DGS/CABSTK

TIME	H2O CH4 OZONE BAROMETER	THI NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 H2O HUMIDITY
17:51---18:51	1.8E-03 1.3E+00 7.7E-03 993	2.7E+00 7.8E-02 1.3E-03 11	6.4E-02 4.0E-02 14 229	1.3E+00 3.1E-02 55
18:06---19:06	1.6E-03 1.3E+00 8.7E-03 993	2.6E+00 6.4E-02 7.2E-04 10	4.2E-02 3.7E-02 14 226	1.2E+00 1.9E-02 58
18:21---19:21	1.4E-03 1.3E+00 8.3E-03 993	2.6E+00 5.9E-02 3.0E-04 10	2.9E-02 3.6E-02 13 223	1.2E+00 1.5E-02 61
18:36---19:36	1.2E-03 1.3E+00 7.5E-03 993	2.6E+00 5.8E-02 7.5E-05 10	2.4E-02 3.5E-02 13 218	1.2E+00 1.5E-02 65
18:51---19:51	1.0E-03 1.3E+00 5.7E-03 993	2.6E+00 6.1E-02 7.2E-06 10	2.2E-02 3.6E-02 12 217	1.2E+00 1.8E-02 63
19:06---20:06	9.6E-04 1.3E+00 4.5E-03 993	2.6E+00 6.2E-02 1.1E-06 10	2.0E-02 3.5E-02 12 217	1.2E+00 2.0E-02 70
19:21---20:21	9.1E-04 1.3E+00 4.0E-03 993	2.6E+00 6.0E-02 1.3E-06 10	1.8E-02 3.4E-02 12 219	1.2E+00 1.9E-02 73
19:36---20:36	8.7E-04 1.3E+00 2.3E-03 993	2.6E+00 6.2E-02 1.5E-06 10	1.6E-02 3.5E-02 11 222	1.2E+00 2.0E-02 75
19:51---20:51	8.2E-04 1.3E+00 3.1E-03 993	2.6E+00 5.7E-02 2.2E-06 9	1.4E-02 3.3E-02 11 224	1.2E+00 1.7E-02 76
20:06---21:06	7.6E-04 1.3E+00 4.7E-03 993	2.6E+00 5.1E-02 2.5E-06 10	1.1E-02 3.1E-02 11 223	1.2E+00 1.4E-02 77

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
20:21---21:21	7.3E-04 1.3E+00 5.9E-03 993	2.5E+00 4.7E-02 2.7E-06 10	9.4E-03 2.9E-02 11 224	1.1E+00 1.2E-02 75
20:36---21:36	6.7E-04 1.2E+00 7.0E-03 993	2.5E+00 4.4E-02 2.4E-06 10	7.6E-03 2.7E-02 11 223	1.1E+00 1.1E-02 79
20:51---21:51	6.3E-04 1.3E+00 7.6E-03 993	2.5E+00 4.3E-02 1.8E-06 10	6.1E-03 2.6E-02 10 223	1.2E+00 1.1E-02 81
21:06---22:06	6.3E-04 1.3E+00 8.9E-03 993	2.6E+00 4.0E-02 1.8E-06 9	4.8E-03 2.4E-02 10 225	1.2E+00 1.1E-02 82
21:21---22:21	6.3E-04 1.4E+00 9.8E-03 993	2.7E+00 3.8E-02 1.7E-06 8	3.8E-03 2.3E-02 10 225	1.2E+00 1.0E-02 84
21:36---22:36	6.2E-04 1.4E+00 9.2E-03 993	2.8E+00 4.1E-02 2.0E-06 7	3.1E-03 2.3E-02 10 226	1.3E+00 1.4E-02 85
21:51---22:51	6.0E-04 1.4E+00 8.5E-03 993	2.8E+00 4.3E-02 2.3E-06 7	2.6E-03 2.3E-02 10 224	1.3E+00 1.6E-02 86
22:06---23:06	5.8E-04 1.4E+00 6.8E-03 993	2.7E+00 4.7E-02 3.6E-06 7	2.6E-03 2.5E-02 10 222	1.2E+00 1.8E-02 87
22:21---23:21	5.8E-04 1.3E+00 6.4E-03 993	2.6E+00 4.8E-02 3.8E-06 7	2.9E-03 2.5E-02 9 222	1.2E+00 1.9E-02 88
22:36---23:36	6.2E-04 1.3E+00 6.2E-03 993	2.6E+00 4.7E-02 3.6E-06 7	3.3E-03 2.5E-02 9 222	1.2E+00 1.9E-02 89
22:51---23:51	6.7E-04 1.3E+00 5.2E-03 993	2.6E+00 5.4E-02 4.0E-06 7	3.6E-03 2.6E-02 9 220	1.2E+00 2.0E-02 90

TIME	H2O CH4 OZONE BAROMETER	THO NOX SOLAR RHD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	PMO-CH4 HU HUMIDITY
23:08----00:08	6.5E-04 1.3E+00 4.1E-03 993	2.7E+00 5.7E-02 3.2E-06 0	3.9E-03 2.7E-02 9 224	1.2E+00 2.7E-02 90
23:21----00:21	6.9E-04 1.3E+00 2.9E-03 993	2.8E+00 6.1E-02 3.3E-06 6	3.9E-03 2.8E-02 9 223	1.3E+00 3.0E-02 90
23:36----00:36	6.7E-04 1.3E+00 4.5E-03 993	2.7E+00 5.6E-02 5.0E-06 6	3.6E-03 2.7E-02 9 222	1.3E+00 2.6E-02 90
23:51----00:51	6.2E-04 1.3E+00 7.5E-03 993	2.7E+00 4.6E-02 5.8E-06 6	3.4E-03 2.4E-02 9 221	1.2E+00 1.7E-02 91
00:06----01:06	5.4E-04 1.3E+00 1.2E-02 993	2.6E+00 3.7E-02 6.8E-06 7	3.1E-03 2.1E-02 9 220	1.2E+00 1.2E-02 92
00:21----01:21	5.3E-04 1.3E+00 1.4E-02 993	2.5E+00 3.0E-02 7.2E-06 7	3.0E-03 1.8E-02 7 219	1.1E+00 2.5E-03 94
00:36----01:36	4.8E-04 1.3E+00 1.5E-02 993	2.6E+00 3.0E-02 6.7E-06 7	3.1E-03 1.8E-02 9 218	1.2E+00 2.3E-03 95
00:51----01:51	4.9E-04 1.3E+00 1.5E-02 993	2.7E+00 2.9E-02 5.5E-06 7	3.3E-03 1.7E-02 9 217	1.3E+00 2.2E-03 96
01:06----02:06	4.7E-04 1.3E+00 1.3E-02 993	2.9E+00 3.0E-02 4.0E-06 7	3.6E-03 1.8E-02 10 217	1.3E+00 2.7E-03 97
01:21----02:21	4.2E-04 1.3E+00 1.3E-02 993	3.1E+00 3.0E-02 3.0E-06 7	3.6E-03 1.9E-02 10 219	1.5E+00 2.1E-03 98
01:36----02:36	4.2E-04 1.3E+00 1.3E-02 993	3.2E+00 2.9E-02 2.1E-06 6	3.5E-03 1.7E-02 10 220	1.5E+00 2.0E-03 98

TIME	H2O CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO H-NO2115
01:51----02:51	3.8E-04 1.3E+00 1.3E-02 993	3.2E+00 3.0E-02 1.8E-06 6	3.3E-03 1.8E-02 9 220	1.5E+00 8.7E-03 99
02:06----03:06	3.7E-04 1.4E+00 1.3E-02 993	3.2E+00 2.9E-02 2.0E-06 7	2.9E-03 1.7E-02 9 221	1.5E+00 8.7E-03 100
02:21----03:21	3.4E-04 1.4E+00 1.2E-02 993	3.0E+00 2.9E-02 2.1E-06 7	2.6E-03 1.7E-02 9 222	1.4E+00 8.7E-03 100
02:36----03:36	3.1E-04 1.3E+00 1.1E-02 993	2.9E+00 2.9E-02 2.1E-06 7	2.5E-03 1.8E-02 9 222	1.4E+00 8.3E-03 101
02:51----03:51	2.9E-04 1.3E+00 9.8E-03 993	2.9E+00 2.9E-02 2.3E-06 8	2.8E-03 1.8E-02 9 223	1.3E+00 8.3E-03 101
03:06----04:06	3.2E-04 1.3E+00 7.6E-03 993	2.8E+00 3.2E-02 1.9E-06 8	3.4E-03 2.0E-02 1 221	1.3E+00 8.3E-03 102
03:21----04:21	3.9E-04 1.3E+00 6.1E-03 993	2.8E+00 3.5E-02 1.8E-06 9	4.8E-03 2.2E-02 9 223	1.3E+00 8.3E-03 102
03:36----04:36	4.9E-04 1.3E+00 4.2E-03 993	2.8E+00 3.9E-02 1.6E-06 9	6.0E-03 2.4E-02 9 224	1.3E+00 8.3E-03 102
03:51----04:51	5.7E-04 1.3E+00 3.3E-03 992	2.7E+00 4.1E-02 1.5E-06 9	7.1E-03 2.5E-02 9 220	1.3E+00 8.3E-03 102
04:06----05:06	6.9E-04 1.3E+00 2.8E-03 992	2.7E+00 4.2E-02 1.7E-06 9	7.8E-03 2.6E-02 9 222	1.3E+00 8.2E-03 103
04:21----05:21	7.8E-04 1.3E+00 2.4E-03 992	2.7E+00 4.2E-02 1.8E-06 9	8.4E-03 2.7E-02 9 222	1.2E+00 8.5E-03 103

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
04:36---05:36	8.5E-04 1.3E+00 2.1E-03 992	2.7E+00 4.3E-02 2.1E-06 9	9.4E-03 2.8E-02 9 220	1.2E+00 3.7E-03 10
04:51---05:51	9.8E-04 1.3E+00 1.5E-03 992	2.7E+00 4.5E-02 2.1E-06 9	1.1E-02 2.9E-02 9 220	1.2E+00 9.0E-03 10
05:06---06:06	1.1E-03 1.4E+00 9.3E-04 992	2.8E+00 4.7E-02 2.2E-06 9	1.2E-02 3.0E-02 9 220	1.2E+00 1.0E-02 10
05:21---06:21	1.1E-03 1.4E+00 4.6E-04 992	2.8E+00 5.0E-02 2.0E-06 9	1.2E-02 3.1E-02 9 221	1.3E+00 1.2E-02 10
05:36---06:36	1.2E-03 1.4E+00 3.1E-04 992	2.9E+00 5.3E-02 1.9E-06 8	1.2E-02 3.1E-02 9 222	1.3E+00 1.5E-02 10
05:51---06:51	1.3E-03 1.4E+00 2.7E-04 992	2.9E+00 5.4E-02 1.9E-06 8	1.2E-02 3.0E-02 9 222	1.3E+00 1.0E-02 10
06:06---07:06	1.4E-03 1.4E+00 2.2E-04 992	3.0E+00 5.8E-02 1.7E-06 8	1.1E-02 3.0E-02 9 221	1.4E+00 1.3E-02 10
06:21---07:21	1.5E-03 1.4E+00 1.9E-04 992	3.1E+00 6.1E-02 1.3E-06 8	1.1E-02 3.0E-02 9 222	1.4E+00 2.0E-02 10
06:36---07:36	1.6E-03 1.5E+00 1.7E-04 992	3.1E+00 6.7E-02 4.5E-06 8	1.0E-02 3.0E-02 9 223	1.4E+00 1.5E-02 10
06:51---07:51	1.6E-03 1.4E+00 1.9E-04 992	3.2E+00 7.1E-02 5.4E-06 8	9.6E-03 2.9E-02 9 224	1.5E+00 3.9E-02 10
07:06---08:06	1.7E-03 1.4E+00 3.5E-04 992	3.4E+00 7.2E-02 2.6E-04 9	1.1E-02 3.0E-02 9 227	1.5E+00 1.1E-02 10

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC NO HUMIDITY
00:21---08:21	2.0E+00 1.4E+00 7.7E-04 993	3.6E+00 7.4E-02 9.1E-04 8	1.4E-02 3.1E-02 9 220	1.7E-04 4.1E-02 104
00:35---08:35	2.2E+00 1.4E+00 1.4E-03 993	3.6E+00 7.0E-02 2.3E-03 9	1.7E-02 3.2E-02 9 220	1.7E+00 3.8E-02 104
00:51---08:51	2.4E+00 1.4E+00 2.4E-03 993	3.6E+00 7.4E-02 4.4E-03 10	1.9E-02 3.3E-02 10 229	1.7E+00 3.8E-02 104
00:05---09:05	2.6E+00 1.4E+00 3.7E-03 993	3.4E+00 7.5E-02 7.2E-03 11	2.1E-02 3.3E-02 11 229	1.7E+00 3.9E-02 104
00:21---09:21	2.6E+00 1.4E+00 5.4E-03 993	3.4E+00 7.5E-02 1.0E-02 11	2.1E-02 3.2E-02 11 228	1.6E+00 3.8E-02 104

STATISTICS

NUMBER OF READINGS 621

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	ALPHATRIC MEAN	ALPHATRIC STD. DEV.
H2S	1.00E-06	2.88E-03	1.01E-03	6.66E-04	1.07E-04	1.07E-04
THC	2.43E+00	9.33E+00	2.86E+00	4.49E-01	2.83E+00	1.72E+00
SO2	1.84E-03	1.19E-01	1.35E-02	1.71E-02	7.77E-02	2.47E-01
NO-CH4	1.07E+00	2.44E+00	1.32E+00	2.16E-01	1.31E+00	1.15E+00
CH4	1.17E+00	1.53E+00	1.33E+00	6.64E-02	1.33E+00	1.05E+00
NOX	1.07E-02	1.20E+01	5.10E-02	1.90E-02	4.73E-02	1.45E+00
NO2	1.00E-06	5.10E-02	2.74E-02	7.40E-02	3.59E-02	1.65E+00
NO	3.82E-03	7.72E-02	1.89E-02	1.43E-02	1.45E-02	2.05E+00
OZONE	3.31E-05	2.65E-02	6.07E-03	4.95E-03	3.33E-03	4.00E+00
SOLAR RAD	1.00E-06	1.80E-02	8.42E-04	2.84E-03	6.74E-06	1.76E+01
TEMP	9	16	10	2		
HUMIDITY	43	106	90	14	39	1
BAROMETER	992	994	993	0	993	1
WIND SPEED	3	16	9	2	8	1

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC NO HUMIDITY
00:21---08:21	2.0E-03 1.4E+00 7.7E-04 993	3.6E+00 7.4E-02 9.1E-04 8	1.4E-02 3.1E-02 9 220	1.7E+00 4.1E-02 104
00:35---08:35	2.2E-03 1.4E+00 1.4E-03 993	3.6E+00 7.0E-02 2.3E-03 8	1.7E-02 3.2E-02 9 220	1.7E+00 3.8E-02 104
00:51---08:51	2.4E-03 1.4E+00 2.4E-03 993	3.6E+00 7.4E-02 4.4E-03 10	1.9E-02 3.3E-02 10 229	1.7E+00 3.8E-02 104
00:05---09:05	2.6E-03 1.4E+00 3.7E-03 993	3.4E+00 7.5E-02 7.2E-03 11	2.1E-02 3.3E-02 11 229	1.7E+00 3.9E-02 99
00:21---09:21	2.6E-03 1.4E+00 5.4E-03 993	3.4E+00 7.5E-02 1.0E-02 11	2.1E-02 3.2E-02 11 228	1.6E+00 4.0E-02 98

STATISTICS

NUMBER OF READINGS 621

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	2.88E-03	1.01E-03	6.66E-04	7.57E-04	1.1E-03
THC	2.43E+00	9.33E+00	2.86E+00	4.49E-01	2.93E+00	1.7E+00
SO2	1.84E-03	1.19E-01	1.25E-02	1.71E-02	7.77E-03	2.4E-02
THC-CH4	1.07E+00	2.44E+00	1.32E+00	2.16E-01	1.31E+00	1.15E+00
CH4	1.12E+00	1.53E+00	1.33E+00	6.64E-02	1.33E+00	1.05E+00
NOX	1.97E-02	1.20E+01	5.10E-02	1.90E-02	4.73E-02	1.45E+00
NO2	1.00E-06	5.10E-02	2.74E-02	7.40E-03	3.53E-02	1.65E+00
NO	3.00E-03	7.72E-02	1.89E-02	1.43E-02	1.45E-02	2.05E+00
OZONE	2.31E-05	2.65E-02	6.07E-03	4.95E-03	3.33E-03	4.00E+00
SOLAR RAD	1.00E-06	1.86E-02	8.42E-04	2.84E-03	6.04E-06	1.76E+01
TEMP	9	16	10	2		
HUMIDITY	43	100	90	14	59	1
BAROMETER	992	994	993	0	993	1
WIND SPEED	8	16	9	2	8	1

SAFIRA II #28

DATE: 007 21 1978

SPAN TIME: 90 SEC

AVERAGING TIME: 60 MIN

LOCATION:

CHRISTINA & ST. ANDREW STS. (03848-47569) 8.7KM 8230' DOW F68718

TIME	H2O CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	CH4 NO 100% DIT
14:47--14:54	4.9E-03 1.1E+00 4.9E-02 991	5.1E+00 7.1E-02 1.0E-02 21	4.5E-02 4.4E-02 24 107	3.7E+00 1.0E+00 35
14:53--15:00	4.7E-03 1.1E+00 4.0E-02 991	5.1E+00 6.9E-02 9.1E-03 21	8.6E-02 4.4E-02 24 186	2.7E+00 1.9E+00 35
14:59--15:06	4.8E-03 1.1E+00 4.9E-02 991	5.1E+00 6.7E-02 9.6E-03 21	9.7E-02 4.2E-02 24 185	2.7E+00 1.0E+00 35

STATISTICS

NUMBER OF READINGS 48

PARAMETER	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2O	2.51E-03	1.96E+00	4.77E-03	2.25E-03	4.41E-03	1.45E+00
CH4	3.99E+00	9.30E+00	5.66E+00	9.54E-01	4.79E+00	1.1E+00
NOX	5.18E-02	1.90E-01	8.86E-02	2.70E-02	9.91E-02	1.2E-01
SOLAR RAD	2.01E+00	4.82E+00	2.66E+00	5.70E-01	2.61E+00	1.2E+00
TEMP	3.34E-01	1.27E+00	1.10E+00	6.15E-01	1.0E+00	1.2E+00
WIND	5.25E-02	1.20E-01	6.88E-02	1.28E-02	6.8E-02	1.1E-01
NO2	8.09E-02	8.56E-02	4.30E-02	8.88E-03	4.2E-02	1.1E-02
OZONE	6.04E-03	8.69E-02	1.93E-02	6.46E-03	1.7E-02	1.8E-02
SOLAR RAD	3.72E-02	5.70E-02	4.89E-02	4.77E-03	3.8E-02	1.1E-02
WIND	7.42E-03	3.01E-02	1.42E-02	4.28E-03	1.21E-02	1.8E-02
CH4	23	25	24	0		
NOX	33	37	35	1		
BAROMETER	991	991	991	0		
WIND SPEED	12	33	21	5		

SARMIA II #23

DATE: OCT 31 1978

SCAN TIME: 30 SEC

INTERFERENCE TIME: 60 MIN

LOCATION:

CHRISTIAN ST. ANDREW ST. 103848-47569 0.7KM & 26 DEG/E2557K

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
16:24 --- 17:24	4.1E-03 1.1E+00 4.4E-02 991	5.6E+00 6.6E-02 1.8E-02 18	9.2E-02 4.3E-02 23 183	2.9E+00 1.7E-02 38
16:39 --- 17:39	4.4E-03 1.2E+00 4.2E-02 991	5.6E+00 6.5E-02 1.5E-02 17	9.3E-02 4.3E-02 23 183	2.9E+00 1.4E-02 29
16:54 --- 17:54	4.5E-03 1.2E+00 4.2E-02 991	5.8E+00 6.4E-02 1.0E-02 16	9.3E-02 4.4E-02 23 184	2.9E+00 1.7E-02 40
17:09 --- 18:09	5.2E-03 1.3E+00 3.9E-02 991	5.9E+00 6.2E-02 7.7E-03 16	9.5E-02 4.3E-02 23 186	3.0E+00 1.3E-02 41
17:24 --- 18:24	7.5E-03 1.2E+00 3.6E-02 991	6.1E+00 6.4E-02 4.9E-03 15	1.0E-01 4.4E-02 22 189	3.3E+00 1.2E-02 41
17:39 --- 18:39	8.7E-03 1.3E+00 3.5E-02 991	6.2E+00 6.3E-02 3.2E-03 15	1.0E-01 4.4E-02 22 191	3.4E+00 1.2E-02 42
17:54 --- 18:54	1.0E-02 1.2E+00 3.4E-02 991	6.2E+00 6.3E-02 1.9E-03 15	1.1E-01 4.3E-02 22 190	3.4E+00 1.2E-02 41
18:09 --- 19:09	1.2E-02 1.2E+00 3.2E-02 991	6.3E+00 6.3E-02 3.0E-04 15	1.2E-01 4.2E-02 21 193	3.6E+00 1.1E-02 44
18:24 --- 19:24	1.2E-02 1.2E+00 3.1E-02 991	6.3E+00 6.0E-02 2.2E-04 16	1.2E-01 4.2E-02 21 193	3.4E+00 1.1E-02 45
18:39 --- 19:39	1.3E-02 1.2E+00 3.0E-02 991	6.3E+00 6.0E-02 2.3E-05 16	1.2E-01 4.2E-02 21 194	3.5E+00 1.1E-02 46

TIME	H2S CH4 NONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 H02 PM10 WIND DIRECTION	REL HUMID 50 H010117
1 54 19:54	1.2E+02 1.2E+00 2.8E-02 991	6.5E+00 5.8E-02 2.6E-06 16	1.3E-01 4.2E-02 .21 194	5.0E+00 2.1E-03 40
1 59 20:09	1.1E-02 1.2E+00 2.7E-02 991	5.2E+00 5.6E-02 2.1E-06 10	1.3E-01 4.0E-02 0 194	1.7E+00 2.5E-03 7

STATISTICS

NUMBER OF READINGS 154

PARAMETER	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	CORRELATION COEFF	RELATIVE TO 50%
H2S	2.51E-03	2.82E+02	8.53E-03	5.09E-01	7.79E-01	1.1E-02
THC	4.43E+00	1.04E+01	5.05E+00	9.03E-01	1.1E-01	1.1E+00
SO2	7.31E+03	1.77E-01	1.09E-01	2.32E-02	1.2E-01	1.2E-03
THC-CH4	2.11E+00	3.88E+00	3.24E+00	6.82E-01	3.19E-00	1.1E+00
CH4	8.57E-01	1.50E+00	1.17E+00	4.96E-02	1.1E-00	1.1E+00
NO	4.73E-02	8.89E-02	6.17E-02	2.91E-02	6.1E-02	1.1E+00
NO2	1.92E-02	6.49E-02	4.24E-02	6.28E-02	4.2E-02	1.1E+00
H02	3.89E-03	4.63E-02	1.21E-02	6.57E-04	1.10E-02	1.1E+00
NONE	1.6E-02	3.19E-02	1.45E-02	3.97E-03	1.1E-02	1.1E+00
SOLAR RAD	1.00E-06	2.69E-02	5.93E-03	7.74E-03	2.60E-03	5.1E-03
TEMP	21	24	22	1		
HUMIDITY	24	48	31	3	42	
BAROMETER	991	992	991	0	991	
WIND SPEED	8	26	17	4	10	

SARWIA II #31

DATE: OCT 21 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHRISTINA & ST. ANDREW STS. (03848-47569); 0.7KM & 20 DGS/ESSSTK

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
22:20----23:20	3.1E-03 1.1E+00 1.4E-02 992	5.4E+00 6.3E-02 1.6E-06 11	8.8E-02 4.2E-02 19 211	2.8E+00 1.5E-02 55
22:35----23:35	3.0E-03 1.1E+00 1.4E-02 992	5.4E+00 5.8E-02 1.6E-06 11	9.2E-02 3.8E-02 19 213	2.8E+00 1.4E-02 55
22:50----23:50	3.0E-03 1.1E+00 1.2E-02 992	5.4E+00 5.5E-02 1.5E-06 12	9.8E-02 3.6E-02 19 213	2.9E+00 1.3E-02 55
23:05----00:05	2.9E-03 1.1E+00 1.1E-02 992	5.2E+00 5.6E-02 1.1E-06 12	9.9E-02 3.6E-02 19 211	2.8E+00 1.4E-02 56
23:20----00:20	3.3E-03 1.1E+00 8.3E-03 992	5.3E+00 6.0E-02 1.0E-06 12	1.0E-01 3.8E-02 19 212	2.8E+00 1.6E-02 57
23:35----00:35	6.1E-03 1.1E+00 5.9E-03 992	5.5E+00 6.7E-02 1.2E-06 13	1.1E-01 4.1E-02 18 213	2.9E+00 2.0E-02 57
23:50----00:50	1.4E-02 1.2E+00 4.2E-03 992	6.0E+00 7.5E-02 1.6E-06 14	1.2E-01 4.4E-02 18 215	3.2E+00 2.6E-02 58
00:05----01:05	1.8E-02 1.2E+00 3.3E-03 992	6.2E+00 7.9E-02 1.6E-06 15	1.3E-01 4.5E-02 18 218	3.3E+00 2.9E-02 59
00:20----01:20	1.9E-02 1.3E+00 2.9E-03 992	6.1E+00 8.0E-02 1.8E-06 14	1.4E-01 4.5E-02 18 217	3.3E+00 3.0E-02 59
00:35----01:35	1.8E-02 1.3E+00 2.5E-03 992	5.7E+00 7.9E-02 1.7E-06 13	1.3E-01 4.4E-02 18 212	3.1E+00 3.0E-02 60

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
00:50----01:50	1.0E-02 1.2E+00 2.5E-03 992	5.2E+00 7.4E-02 1.3E-06 11	1.3E-01 4.3E-02 18 208	2.7E+00 2.7E-02 60
01:05----02:05	7.5E-03 1.2E+00 2.3E-03 992	5.0E+00 7.7E-02 1.5E-06 11	1.3E-01 4.4E-02 17 205	2.6E+00 2.7E-02 61
01:20----02:20	8.5E-03 1.2E+00 2.0E-03 992	5.2E+00 7.8E-02 1.3E-06 10	1.3E-01 4.3E-02 17 206	2.7E+00 3.1E-02 61
01:35----02:35	9.4E-03 1.3E+00 2.5E-03 993	5.4E+00 7.9E-02 1.3E-06 11	1.3E-01 4.4E-02 17 215	2.8E+00 3.1E-02 61
01:50----02:50	1.5E-02 1.3E+00 3.1E-03 993	5.9E+00 8.1E-02 1.5E-06 14	1.3E-01 4.5E-02 17 216	3.1E+00 3.1E-02 61
02:05----03:05	1.8E-02 1.3E+00 3.6E-03 993	6.0E+00 7.8E-02 1.2E-06 14	1.3E-01 4.4E-02 17 217	3.2E+00 3.0E-02 60
02:20----03:20	1.6E-02 1.3E+00 4.2E-03 993	5.8E+00 7.6E-02 1.2E-06 14	1.2E-01 4.5E-02 17 214	3.1E+00 2.6E-02 61
02:35----03:35	1.6E-02 1.3E+00 4.6E-03 993	5.5E+00 7.2E-02 1.2E-06 13	1.1E-01 4.3E-02 16 209	2.9E+00 2.3E-02 62
02:50----03:50	1.2E-02 1.3E+00 4.5E-03 993	5.0E+00 6.8E-02 1.0E-06 11	1.1E-01 4.1E-02 16 204	2.6E+00 2.1E-02 65
03:05----04:05	1.1E-02 1.3E+00 4.3E-03 993	4.7E+00 6.6E-02 1.0E-06 11	1.1E-01 3.9E-02 16 200	2.4E+00 2.2E-02 67
03:20----04:20	1.1E-02 1.3E+00 4.6E-03 993	4.6E+00 6.2E-02 1.0E-06 11	1.1E-01 3.7E-02 15 199	2.4E+00 2.1E-02 69

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:35----04:35	1.1E-02 1.3E+00 4.4E-03 993	4.7E+00 6.2E-02 1.0E-06 11	1.1E-01 3.6E-02 15 199	2.4E+00 2.2E-02 71
03:50----04:50	1.1E-02 1.3E+00 4.6E-03 993	4.7E+00 6.1E-02 1.0E-06 11	1.1E-01 3.5E-02 15 199	2.4E+00 2.2E-02 72
04:05----05:05	1.4E-02 1.3E+00 4.9E-03 993	4.7E+00 5.9E-02 1.0E-06 11	1.1E-01 3.5E-02 15 198	2.4E+00 2.0E-02 73
04:20----05:20	1.7E-02 1.3E+00 4.6E-03 993	4.6E+00 6.0E-02 1.0E-06 10	1.1E-01 3.6E-02 14 196	2.3E+00 2.0E-02 74
04:35----05:35	1.8E-02 1.3E+00 4.6E-03 993	4.5E+00 5.9E-02 1.1E-06 9	1.1E-01 3.6E-02 14 193	2.3E+00 1.9E-02 75
04:50----05:50	1.7E-02 1.2E+00 4.6E-03 993	4.3E+00 5.8E-02 1.1E-06 9	1.0E-01 3.5E-02 14 192	2.2E+00 1.8E-02 77
05:05----06:05	1.6E-02 1.3E+00 4.7E-03 993	4.3E+00 5.7E-02 1.2E-06 10	1.0E-01 3.5E-02 14 193	2.2E+00 1.8E-02 76
05:20----06:20	1.5E-02 1.3E+00 5.1E-03 993	4.4E+00 5.6E-02 1.3E-06 10	1.0E-01 3.5E-02 14 193	2.2E+00 1.7E-02 76
05:35----06:35	1.6E-02 1.3E+00 5.0E-03 993	4.4E+00 5.7E-02 1.3E-06 11	1.0E-01 3.5E-02 14 195	2.2E+00 1.8E-02 75
05:50----06:50	1.8E-02 1.3E+00 4.8E-03 993	4.5E+00 5.8E-02 1.3E-06 12	1.1E-01 3.4E-02 14 195	2.3E+00 2.0E-02 74
06:05----07:05	1.7E-02 1.3E+00 5.1E-03 993	4.5E+00 5.8E-02 1.3E-06 12	1.1E-01 3.3E-02 14 195	2.3E+00 2.1E-02 74

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
06:20----07:20	1.6E-02 1.3E+00 5.2E-03 993	4.5E+00 5.6E-02 1.3E-06 12	1.1E-01 3.2E-02 14 195	2.3E+00 2.0E-02 75
06:35----07:35	1.4E-02 1.3E+00 5.4E-03 993	4.5E+00 5.5E-02 2.3E-06 12	1.0E-01 3.1E-02 14 196	2.3E+00 2.0E-02 75
06:50----07:50	1.1E-02 1.3E+00 5.3E-03 993	4.6E+00 5.5E-02 7.2E-05 11	9.5E-02 3.1E-02 14 198	2.4E+00 2.1E-02 74
07:05----08:05	8.8E-03 1.2E+00 4.4E-03 993	4.6E+00 5.9E-02 1.8E-04 9	9.5E-02 3.4E-02 14 202	2.4E+00 2.2E-02 74
07:20----08:20	7.4E-03 1.2E+00 3.3E-03 993	4.9E+00 6.7E-02 4.9E-04 10	1.1E-01 3.5E-02 14 208	2.5E+00 2.9E-02 73

STATISTICS

NUMBER OF READINGS 403

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.25E-03	4.12E-02	1.17E-02	7.72E-03	9.21E-03	2.12E+00
THC	3.63E+00	9.45E+00	5.07E+00	8.32E-01	5.01E+00	1.16E+00
CO2	6.60E-02	1.81E-01	1.12E-01	1.98E-02	1.10E-01	1.19E+00
THC-CH4	1.87E+00	5.28E+00	2.64E+00	4.90E-01	2.60E+00	1.18E+00
CH4	1.01E+00	1.56E+00	1.24E+00	9.44E-02	1.24E+00	1.03E+00
COX	4.62E-02	1.31E-01	6.60E-02	1.23E-02	6.49E-02	1.19E+00
CO2	1.00E-06	8.39E-02	3.87E-02	7.93E-03	3.62E-02	2.16E+00
NO	7.41E-03	8.87E-02	2.27E-02	1.01E-02	2.10E-02	1.48E+00
OZONE	1.23E-03	1.84E-02	5.39E-03	3.59E-03	4.49E-03	1.82E+00
SOLAR RAD	1.00E-06	2.83E-03	6.95E-05	3.14E-04	1.95E-06	5.85E+00
TEMP	14	19	16	2		1
HUMIDITY	53	79	66	8	66	1
BAROMETER	992	993	993	0	993	1
WIND SPEED	2	26	12	4	11	1

MAXIMUM
AVERAGE

H2S	1.93E-02
THC	6.16E+00
CO2	1.38E-01
THC-CH4	3.29E+00
CH4	1.32E+00
COX	8.08E-02
CO2	4.55E-02
NO	3.14E-02
OZONE	1.40E-02
SOLAR RAD	4.93E-04
TEMP	19
HUMIDITY	77
BAROMETER	993
WIND SPEED	15
WIND DIRECTION	218

SARNIA II #32

DATE: OCT 22 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL ST. & LOCHIEL ST. (03854-47586); 2.8KM & 20 DGS/ESSSTK

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
10:51----11:51	2.8E-03 1.0E+00 9.6E-03 993	4.3E+00 1.4E-01 2.5E-02 15	6.2E-02 5.4E-02 19 207	1.7E+00 8.2E-02 53
11:06----12:06	1.8E-03 1.0E+00 1.0E-02 993	3.6E+00 1.4E-01 2.9E-02 15	5.7E-02 5.6E-02 20 208	1.6E+00 8.7E-02 52
11:21----12:21	1.9E-03 1.0E+00 1.3E-02 993	3.9E+00 1.4E-01 3.3E-02 14	6.0E-02 6.2E-02 20 208	1.8E+00 7.9E-02 50
11:36----12:36	1.9E-03 1.0E+00 1.4E-02 993	3.6E+00 1.5E-01 3.8E-02 14	6.3E-02 6.5E-02 21 209	1.8E+00 8.1E-02 47
11:51----12:51	1.9E-03 1.0E+00 1.8E-02 992	3.5E+00 1.4E-01 3.4E-02 15	5.8E-02 6.3E-02 22 208	1.7E+00 7.2E-02 45
12:06----13:06	1.3E-03 9.8E-01 2.1E-02 992	3.0E+00 1.2E-01 3.2E-02 16	5.1E-02 5.6E-02 22 207	1.4E+00 5.8E-02 44
12:21----13:21	1.1E-03 9.7E-01 2.4E-02 992	2.6E+00 1.0E-01 3.1E-02 17	5.2E-02 5.2E-02 23 206	1.2E+00 4.7E-02 43
12:36----13:36	2.7E-03 9.7E-01 3.0E-02 992	2.8E+00 9.2E-02 3.2E-02 16	6.3E-02 4.9E-02 23 203	1.3E+00 3.7E-02 42
12:51----13:51	5.1E-03 9.6E-01 3.0E-02 992	3.1E+00 9.4E-02 3.4E-02 14	9.9E-02 5.3E-02 24 199	1.5E+00 3.3E-02 41
13:06----14:06	6.6E-03 9.5E-01 3.3E-02 992	3.4E+00 8.9E-02 3.1E-02 13	1.1E-01 5.3E-02 24 194	1.7E+00 2.7E-02 41

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
13:21----14:21	8.3E-03 9.4E-01 3.6E-02 992	3.6E+00 8.4E-02 2.6E-02 13	1.2E-01 5.3E-02 24 189	1.8E+00 2.2E-02 42
13:36----14:36	8.3E-03 9.1E-01 3.4E-02 992	3.4E+00 8.0E-02 2.0E-02 14	1.2E-01 5.2E-02 23 187	1.7E+00 1.8E-02 43
13:51----14:51	7.7E-03 9.1E-01 3.5E-02 992	3.6E+00 7.4E-02 1.7E-02 14	1.0E-01 5.1E-02 22 187	1.8E+00 1.3E-02 45
14:06----15:06	8.5E-03 9.1E-01 3.2E-02 992	3.8E+00 8.0E-02 1.6E-02 15	1.2E-01 5.5E-02 22 188	1.9E+00 1.4E-02 46
14:21----15:21	8.1E-03 8.9E-01 2.8E-02 992	3.8E+00 8.5E-02 1.6E-02 15	1.3E-01 5.8E-02 22 190	1.9E+00 1.6E-02 47
14:36----15:36	8.1E-03 8.8E-01 2.8E-02 992	3.9E+00 8.9E-02 1.8E-02 14	1.4E-01 5.9E-02 22 192	2.0E+00 1.9E-02 47
14:51----15:51	8.9E-03 8.9E-01 2.6E-02 992	3.9E+00 9.3E-02 1.9E-02 14	1.5E-01 6.1E-02 22 193	2.0E+00 2.1E-02 46
15:06----16:06	8.5E-03 9.0E-01 2.6E-02 992	3.8E+00 9.4E-02 2.1E-02 13	1.5E-01 6.1E-02 23 193	1.9E+00 2.1E-02 45
15:21----16:21	8.3E-03 9.2E-01 3.0E-02 992	3.9E+00 9.2E-02 2.3E-02 13	1.3E-01 6.0E-02 23 194	2.0E+00 2.1E-02 43

STATISTICS

NUMBER OF READINGS 223

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.86E-02	5.41E-03	3.95E-03	3.30E-03	3.69E+00
THC	2.05E+00	1.91E+01	3.70E+00	1.57E+00	3.51E+00	1.35E+00
SO2	2.22E-02	2.43E-01	9.64E-02	4.89E-02	8.40E-02	1.72E+00
THC-CH4	9.49E-01	3.46E+00	1.77E+00	5.11E-01	1.69E+00	1.34E+00
CH4	8.00E-01	1.18E+00	9.57E-01	7.06E-02	9.55E-01	1.08E+00
NOX	5.34E-02	2.02E-01	1.06E-01	3.30E-02	1.01E-01	1.36E+00
NO2	8.91E-04	1.23E-01	5.68E-02	1.20E-02	5.49E-02	1.41E+00
NO	6.24E-03	1.78E-01	4.16E-02	3.22E-02	3.08E-02	2.20E+00
OZONE	4.84E-03	5.59E-02	2.46E-02	1.13E-02	2.16E-02	1.73E+00
SOLAR RAD	1.30E-02	5.06E-02	2.56E-02	9.37E-03	2.40E-02	1.43E+00
TEMP	19	25	22	2		
HUMIDITY	38	55	46	4	45	1
BAROMETER	991	993	992	0	992	1
WIND SPEED	6	23	15	3	14	1

MAXIMUM
AVERAGE

H2S	8.91E-03
THC	4.28E+00
SO2	1.48E-01
THC-CH4	1.98E+00
CH4	1.03E+00
NOX	1.49E-01
NO2	6.53E-02
NO	8.73E-02
OZONE	3.56E-02
SOLAR RAD	3.75E-02
TEMP	24
HUMIDITY	53
BAROMETER	993
WIND SPEED	17
WIND DIRECTION	209

GARTH II #36

DATE: OCT 22 1979
 SCAN TIME: 1150 SEC
 AVERAGING TIME: 50 MIN
 LOCATION: CHALLET HOTEL (33856-47592) ON HYDRO ELECTRICITY- GEN WIP9

TIME	H2S CH4 O2 BAROMETER	TAC NOX SOLAR RAD WIND SPEED	SO2 W02 TEMP WIND DIRECTION	THT-CH4 NO H2O101
17:33-18:33	2.3E-04 5.9E-01 1.0E-03 992	3.3E+00 6.4E-02 3.6E-04 4	3.1E-02 3.8E-01 10 197	1.7E+00 2.1E-02 23
17:43-18:43	8.7E-04 3.0E-01 1.4E-03 992	5.0E+00 3.7E-02 3.0E-04 0	5.1E-02 5.0E-01 12 198	2.4E+00 2.1E-02 30
18:03-19:03	9.5E-04 1.3E-01 1.0E-03 992	6.6E+00 1.3E-01 3.3E-04 0	6.7E-02 7.6E-02 20 197	3.4E+00 4.0E-02 50
18:13-19:13	9.5E-04 1.2E-01 2.5E-03 992	5.2E+00 1.8E-01 1.2E-04 10	6.8E-02 7.4E-02 21 196	3.1E+00 4.1E-02 56
18:33-19:33	8.3E-04 1.2E-01 3.0E-03 992	5.3E+00 1.1E-01 2.2E-05 10	4.9E-02 6.8E-02 21 196	2.8E+00 7.0E-02 57
18:43-19:43	9.4E-05 1.0E-01 5.6E-03 992	4.5E+00 3.9E-01 3.0E-05 10	3.5E-02 6.2E-02 20 196	2.5E+00 3.1E-02 38
19:03-20:03	1.0E-06 1.1E-01 3.5E-03 992	4.1E+00 9.5E-02 1.0E-06 80	3.2E-02 5.8E-02 20 198	2.0E+00 2.7E-02 50
19:13-20:13	1.0E-06 1.1E-01 9.5E-03 992	4.0E+00 9.1E-02 2.0E-06 5	3.0E-02 5.5E-02 10 210	1.9E+00 2.8E-02 51
19:33-20:33	1.0E-06 1.1E-01 4.5E-03 992	3.9E+00 8.7E-02 2.3E-06 4	2.9E-02 5.4E-02 20 193	1.8E+00 2.6E-02 51
19:43-20:43	1.0E-06 8.4E-01 1.1E-03 992	3.8E+00 8.1E-02 8.3E-06 4	2.8E-02 5.3E-02 20 245	1.7E+00 2.5E-02 50

TIME	BAROMETER	SOLAR RAD WIND SPEED	SO2 H02 TEMP WIND DIRECTION	RELATIVE HUMIDITY
20:00--21:00	1.0E+06 1.1E+00 1.2E+02 998	5.4E+00 7.5E-02 2.4E-06 5	1.9E-06 4.8E-07 26 260	1.7E-04 1.8E-04 66
20:15--21:15	1.0E+06 1.0E+00 1.9E-02 993	3.0E+00 6.4E-02 1.6E-06 4	1.5E-06 4.1E-02 17 296	1.50E-04 1.2E-04 62
20:30--21:30	1.0E+06 9.6E-01 2.0E+02 993	2.6E+00 4.9E-01 10.3E-06 6	1.1E-06 1.1E-06 18 322	1.2E+04 1.2E-02 69
20:45--21:45	1.0E+06 9.1E-01 2.0E+02 993	2.1E+00 3.7E-02 1.3E-06 7	8.7E-07 2.1E-07 16 308	1.0E-06 1.2E-06 15
21:00--22:00	1.0E+06 9.4E-01 7.9E-02 994	1.3E+00 2.3E-02 1.4E-06 9	1.1E-06 1.1E-06 12 282	7.1E-04 1.1E-04
21:15--22:15	1.0E+06 9.1E-01 3.7E-02 994	1.6E+00 1.7E-02 1.6E-06 0	1.1E-06 1.0E-02 11 359	7.3E-04 1.1E-03 87
21:30--22:30	1.0E+06 7.9E-01 0.3E-02 994	1.6E+00 1.7E-02 1.6E-06 6	1.1E-06 2.5E-02 13 359	7.2E-04 1.9E-03 15
21:45--22:45	1.0E+06 7.9E-01 2.0E-02 995	1.6E+00 1.7E-02 2.2E-06 5	1.7E-06 9.4E-02 11 +	7.1E-04 1.2E-03 80
22:00--23:00	1.0E+06 7.9E-01 0.3E-02 995	1.6E+00 1.8E-02 2.6E-06 6	1.7E-06 9.9E-02 10 +	7.2E-04 1.4E-03 95
22:15--23:15	1.0E+06 8.1E-01 2.0E-06 995	1.6E+00 1.8E-02 3.1E-06 5	1.7E-06 9.6E-02 13 10	7.1E-04 1.4E-03
22:30--23:30	1.0E+06 8.2E-01 0.2E-02 995	1.6E+00 1.7E-02 4.1E-06 6	9.5E-06 9.6E-02 13 10	7.1E-04 1.2E-03 94

TIME	TH22 CH4 00 BAROMETER	TH2 H0X SOLAR RAD WIND SPEED	302 HL2 TEMP WIND DIRECTION	THC-TH4 NC HUMIDITY
22:48 --- 23:48	1.0E-06 9.1E-01 2.2E-02 994	1.6E+00 1.6E-02 4.3E-06 6	3.6E-04 9.7E-03 13 15	7.1E-01 4.6E-01 92
23:03 --- 00:03	1.0E-06 9.1E-01 2.2E-02 994	1.5E+00 1.6E-02 4.1E-06 6	5.1E-04 9.5E-03 13 10	6.0E-01 4.5E-01 85
23:18 --- 00:18	1.0E-06 9.0E-01 2.1E-02 995	1.5E+00 1.7E-02 3.8E-06 6	1.1E-03 9.8E-03 13 4	5.7E-01 4.9E-01 80
23:33 --- 00:33	1.0E-06 7.9E-01 2.1E-02 995	1.5E+00 1.6E-02 3.8E-06 7	2.4E-03 9.0E-03 13 107	6.5E-01 4.7E-01 85
23:48 --- 00:48	1.0E-06 7.6E-01 2.2E-02 995	1.5E+00 1.4E-02 3.5E-06 7	3.1E-03 8.1E-03 13 108	6.6E-01 4.5E-01 80
00:03 --- 01:03	1.0E-06 7.7E-01 2.3E-02 995	1.5E+00 1.2E-02 3.6E-06 7	2.5E-03 7.3E-03 13 100	6.5E-01 3.9E-01 75
00:18 --- 01:18	1.1E-05 7.4E-01 2.4E-02 996	1.5E+00 1.0E-02 3.5E-06 7	3.2E-03 6.5E-03 13 104	6.5E-01 2.9E-01 72
00:33 --- 01:33	1.1E-05 7.9E-01 2.4E-02 996	1.5E+00 9.4E-03 2.7E-06 8	1.9E-03 6.0E-03 13 104	6.4E-01 1.9E-01 71
00:48 --- 01:48	1.1E-05 7.4E-01 2.4E-02 996	1.5E+00 1.0E-02 3.3E-06 8	1.1E-03 6.6E-03 13 105	6.4E-01 1.9E-01 78
01:03 --- 02:03	2.0E-06 8.0E-01 2.4E-02 996	1.5E+00 9.8E-03 2.7E-06 9	4.5E-03 6.4E-03 13 107	5.6E-01 1.2E-01 71
01:18 --- 02:18	1.0E-06 8.1E-01 2.3E-02 996	1.5E+00 8.9E-03 2.3E-06 8	3.2E-03 6.6E-03 13 107	6.5E-01 1.6E-01 74

TIME	H2S CH4 O2 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	CO O3 PM10 PM2.5
01:03---02:03	1.0E-06 7.9E-01 2.5E-02 996	1.5E+00 8.4E-03 2.0E-06 8	1.5E-04 5.4E-03 12 334	0.4E-01 6.2E-01 77
01:48---02:48	1.0E-06 7.9E-01 2.6E-02 996	1.5E+00 7.7E-03 1.2E-06 8	6.8E-05 4.8E-03 11 357	4.9E-01 1.4E-01 92
02:03---03:03	1.0E-06 7.9E-01 2.7E-02 996	1.5E+00 7.5E-03 1.6E-06 9	1.5E-05 4.7E-03 11 356	6.5E-01 1.4E-01 95
02:18---03:18	1.0E-06 7.9E-01 2.7E-02 996	1.5E+00 7.7E-03 2.7E-06 9	2.0E-05 5.1E-03 11 8	0.4E-01 1.2E-01 87
02:33---03:33	1.0E-06 7.9E-01 2.9E-02 996	1.5E+00 7.9E-03 3.5E-06 9	2.0E-03 5.1E-03 11 357	0.4E-01 1.3E-01 86
02:48---03:48	1.0E-06 7.9E-01 2.9E-02 996	1.4E+00 7.4E-03 3.5E-06 8	2.6E-05 5.0E-03 11	6.7E-01 9.9E-01 90
03:03---04:03	1.0E-06 7.9E-01 2.8E-02 996	1.4E+00 7.4E-03 3.0E-06 7	1.3E-03 5.0E-03 11 353	0.0E-01 0.2E-01 91
03:18---04:18	1.0E-06 7.7E-01 2.6E-02 996	1.4E+00 7.1E-03 2.2E-06 8	7.6E-04 4.7E-03 11 345	0.1E-01 0.9E-01 96
03:33---04:33	1.0E-06 7.6E-01 2.5E-02 996	1.4E+00 6.8E-03 1.7E-06 8	7.6E-06 4.4E-03 19 342	6.3E-01 0.4E-01 93
03:48---04:48	1.0E-06 7.3E-01 2.4E-02 996	1.4E+00 6.7E-03 2.0E-06 8	2.1E-06 4.2E-03 10 335	0.1E-01 1.3E-01 93
04:03---05:03	1.0E-06 7.3E-01 2.2E-02 996	1.4E+00 7.2E-03 2.0E-06 8	1.1E-06 4.3E-03 10 333	0.3E-01 0.5E-01 91

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	PHC-CH4 NO HUMIDITY
04:18---05:18	1.0E-06 7.9E-01 2.1E-02 996	1.4E+00 7.1E-03 2.1E-05 3	9.6E-04 4.4E-03 16 333	5.0E-01 1.4E-03 95
04:33---05:33	1.0E-06 8.0E-01 2.0E-02 996	1.5E+00 7.5E-03 2.6E-06 7	9.6E-04 4.6E-03 16 326	6.4E-01 1.6E-03 98
04:48---05:48	7.2E-06 7.8E-01 1.0E-02 997	1.5E+00 8.0E-03 2.6E-06 7	9.6E-04 5.0E-03 16 315	6.7E-01 1.0E-03 102
05:03---06:03	9.1E-06 7.8E-01 1.0E-02 997	1.5E+00 9.3E-03 3.4E-06 7	9.6E-04 5.2E-03 9 308	6.8E-01 3.2E-03 105
05:18---06:18	9.0E-06 7.9E-01 1.0E-02 997	1.5E+00 1.3E-02 4.6E-06 6	1.1E-06 6.7E-03 9 302	6.8E-01 5.0E-03 107
05:33---06:33	1.7E-05 8.0E-01 1.5E-02 997	1.6E+00 1.5E-02 5.4E-06 7	1.1E-06 7.4E-03 9 302	6.9E-01 6.7E-03 109
05:48---06:48	8.6E-05 8.4E-01 4.5E-02 997	1.6E+00 1.9E-02 5.8E-06 7	1.1E-06 8.6E-03 9 296	7.1E-01 1.1E-02 111
06:03---07:03	9.6E-05 9.0E-01 1.3E-02 997	2.6E+00 2.3E-02 5.5E-06 7	1.1E-06 9.4E-03 9 297	1.3E+00 1.2E-02 112
06:18---07:18	9.9E-05 9.1E-01 1.2E-02 997	2.9E+00 2.7E-02 5.4E-06 9	1.1E-06 9.6E-03 9 292	1.4E+00 1.7E-02 114
06:33---07:33	9.2E-05 9.1E-01 1.0E-02 997	2.9E+00 3.2E-02 5.2E-06 8	1.1E-06 1.0E-02 8 292	1.4E+00 2.3E-02 115
06:48---07:48	9.5E-05 9.3E-01 8.8E-03 998	3.0E+00 3.8E-02 6.2E-06 8	2.2E-05 1.3E-02 8 293	1.5E+00 2.7E-02 117

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	T4C-CP4 HO HUMIDITY
07:03---08:03	2.0E-05 8.8E-01 7.9E-03 998	1.9E+00 4.2E-02 1.8E-05 8	2.2E-04 1.2E-02 8 291	3.8E-01 1.1E-01 117
07:18---08:18	2.4E-05 8.8E-01 7.4E-03 998	1.9E+00 4.2E-02 6.7E-05 8	4.8E-04 1.2E-02 8 290	6.7E-01 3.2E-02 117
07:33---08:33	5.2E-05 8.7E-01 6.8E-03 998	2.3E+00 4.6E-02 1.7E-04 7	7.1E-04 1.4E-02 8 289	9.6E-01 4.5E-02 118
07:48---08:48	4.9E-05 8.8E-01 6.9E-03 998	2.4E+00 4.7E-02 3.2E-04 7	8.7E-04 1.4E-02 8 290	1.0E+00 3.5E-02 118
08:03---09:03	7.1E-05 8.7E-01 6.4E-03 998	2.4E+00 4.6E-02 5.7E-04 7	8.5E-04 1.4E-02 8 290	1.0E+00 3.5E-02 118
08:18---09:18	8.9E-05 8.8E-01 6.2E-03 998	2.4E+00 4.9E-02 8.2E-04 8	8.8E-04 1.5E-02 8 291	1.0E+00 3.5E-02 118
08:33---09:33	9.3E-05 8.9E-01 6.5E-03 999	2.8E+00 4.8E-02 9.1E-04 8	9.2E-04 1.4E-02 8 293	9.6E-01 3.5E-02 117
08:48---09:48	9.0E-05 8.6E-01 8.4E-03 999	1.9E+00 4.2E-02 1.2E-03 8	8.6E-04 1.3E-02 8 306	3.9E-01 3.1E-02 115
09:03---10:03	1.3E-04 8.3E-01 1.1E-02 999	1.8E+00 3.8E-02 1.7E-03 8	8.8E-04 1.2E-02 8 323	8.1E-01 2.8E-02 114
09:18---10:18	2.1E-04 8.2E-01 1.4E-02 999	1.7E+00 3.3E-02 2.1E-03 10	9.2E-04 1.1E-02 8 338	7.6E-01 2.3E-02 112
09:33---10:33	2.6E-04 8.2E-01 1.7E-02 999	1.6E+00 3.0E-02 3.2E-03 11	7.9E-04 1.1E-02 8 347	7.8E-01 1.8E-02 109

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	CO NO WIND
09:48---10:48	3.7E-04 8.3E-01 1.8E-02 999	1.6E+00 2.8E-02 3.8E-03 11	1.0E-03 1.0E-02 8 348	7.0E-01 1.8E-02 104
10:03---11:03	3.5E-04 8.4E-01 1.9E-02 999	1.6E+00 2.7E-02 4.1E-03 10	9.9E-04 9.4E-03 8 349	7.2E-01 1.9E-02 100
10:18---11:18	3.1E-04 8.4E-01 1.9E-02 999	1.6E+00 2.8E-02 5.3E-03 10	9.4E-04 9.8E-03 8 349	7.2E-01 1.9E-02 90
10:33---11:33	3.2E-04 8.3E-01 2.1E-02 999	1.6E+00 2.6E-02 7.0E-03 9	8.7E-04 8.4E-03 8 349	7.3E-01 1.9E-02 90
10:48---11:48	2.5E-04 8.3E-01 2.1E-02 1000	1.6E+00 2.8E-02 1.0E-02 9	8.8E-04 9.0E-03 9 349	7.3E-01 2.0E-02 80
11:03---12:03	2.4E-04 8.4E-01 2.2E-02 1000	1.6E+00 3.0E-02 1.2E-02 10	9.6E-04 1.1E-02 9 349	7.8E-01 2.4E-02 92
11:18---12:18	2.1E-04 8.4E-01 2.3E-02 1000	1.6E+00 2.9E-02 1.6E-02 10	9.6E-04 1.0E-02 9 345	7.1E-01 2.9E-02 72
11:33---12:33	1.4E-04 8.4E-01 2.3E-02 1000	1.6E+00 3.2E-02 1.6E-02 10	1.0E-03 1.1E-02 9 346	7.1E-01 2.1E-02 72
11:48---12:48	1.1E-04 8.5E-01 2.3E-02 1000	1.6E+00 3.4E-02 1.6E-02 10	9.5E-04 1.3E-02 9 341	7.1E-01 2.0E-02 78
12:03---12:03	8.8E-05 8.4E-01 2.4E-02 1001	1.6E+00 3.5E-02 2.0E-02 10	9.3E-04 1.4E-02 9 340	7.1E-01 2.0E-02 78
12:18---13:18	5.2E-05 8.4E-01 2.4E-02 1001	1.6E+00 3.5E-02 2.3E-02 11	8.6E-04 1.3E-02 9 343	7.1E-01 2.1E-02 79

TIME	H2S CH4 O3 BAROMETER	HC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THE CH OF NOX
12:33---13:03	5.5E-05 8.5E-01 2.5E-02 1001	1.6E+00 3.4E-02 2.6E-02 10	8.2E-04 1.3E-02 9 314	1.1E-01 1.0E-01 70
12:48---13:48	2.7E-05 8.4E-01 2.7E-02 1001	1.6E+00 3.2E-02 2.9E-02 11	6.7E-04 1.2E-02 10 344	1.9E-01 1.9E-01 70
13:03---14:03	2.2E-05 8.4E-01 2.7E-02 1001	1.6E+00 3.2E-02 2.6E-02 10	4.8E-04 1.3E-02 9 343	6.6E-01 2.0E-02 70
13:18---14:18	2.6E-05 8.4E-01 2.8E-02 1001	1.5E+00 3.1E-02 2.3E-02 9	4.1E-04 1.7E-02 9 339	6.6E-01 1.9E-02 70
13:33---14:33	1.0E-05 8.4E-01 2.9E-02 1001	1.6E+00 3.0E-02 2.1E-02 9	3.0E-04 1.7E-02 9 327	5.4E-01 1.7E-02 70
13:48---14:48	1.9E-05 8.4E-01 2.9E-02 1001	1.6E+00 2.7E-02 1.7E-02 9	3.4E-04 9.2E-03 9 346	5.4E-01 1.8E-02 70
14:03---15:03	2.5E-05 8.4E-01 3.0E-02 1001	1.6E+00 2.6E-02 1.7E-02 9	2.9E-04 9.8E-03 9 332	5.4E-01 1.7E-02 70
14:18---15:18	2.1E-05 8.2E-01 3.0E-02 1001	1.6E+00 2.7E-02 1.5E-02 10	1.9E-04 1.1E-02 9 326	5.0E-01 1.5E-02 69
14:33---15:33	1.8E-05 8.3E-01 3.0E-02 1001	1.6E+00 2.6E-02 1.4E-02 10	1.3E-04 9.2E-03 8 327	7.4E-01 1.0E-02 70
14:48---15:48	1.2E-04 8.2E-01 3.0E-02 1001	1.6E+00 2.5E-02 1.3E-02 10	4.1E-05 8.7E-03 8 325	1.0E-01 1.6E-02 69
15:03---16:03	3.7E-04 9.3E-01 3.0E-02 1001	1.6E+00 2.7E-02 1.2E-02 10	5.6E-05 1.1E-02 7 333	7.1E-01 1.7E-02 90

TIME	H2S	THC	CO2	THC-CH4
	CH4	NOX	NO2	HC
	O3	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	

STATISTICS

NUMBER OF READINGS 540

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
THC	1.00E-06	3.50E-03	1.07E-04	3.30E-04	3.79E-05	1.14E+01
NO2	1.00E-06	1.94E+01	2.05E+00	1.58E+00	1.71E+00	7.50E+00
CO2	1.00E-06	3.80E-02	5.68E-03	1.53E-02	7.50E-05	5.12E+01
CH4	1.00E-06	1.06E+01	9.49E-01	8.06E-01	1.97E-01	2.51E+00
NOX	1.00E-06	1.39E+00	8.48E-01	1.80E-01	1.17E-01	5.17E-00
NOX	1.00E-06	1.64E+01	3.26E-02	3.14E-02	1.01E-02	3.79E+00
NO2	1.00E-06	3.79E+02	1.60E-02	1.92E-02	1.61E-02	7.00E+03
O3	1.00E-06	9.48E-02	1.47E-02	1.37E-02	5.40E-03	7.00E-03
SOLAR RAD	1.00E-06	4.78E-02	1.95E-02	9.91E-03	1.10E-02	5.37E+00
TEMP	1.00E-06	6.04E-02	4.20E-03	8.53E-03	1.52E-05	3.19E+01
HUMIDITY	0	22	11	4	24	17
BAROMETER	0	119	84	23	64	21
WIND SPEED	0	1002	973	153	1	1
	0	22	8	4	1	1

SARJUA II #35

DATE: OCT 24 1978

SCAN TIME: 90 SEC

AVERAGING TIME: 60 MIN

LOCATION: HWY #40B, SUN-DOW CURVE(03827-47542) 0.3KM S 040000' N

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
16:20----17:20	4.2E-03 1.3E+00 2.5E-02 993	4.3E+00 3.2E-02 1.4E-02 15	7.7E-02 1.6E-02 9 190	2.5E+00 1.2E-02 50
16:35----17:35	4.2E-03 1.3E+00 2.5E-02 993	4.8E+00 3.3E-02 1.6E-02 14	8.0E-02 1.7E-02 9 190	2.5E+00 1.2E-02 50
16:50----17:50	4.1E-03 1.3E+00 2.4E-02 992	4.8E+00 3.3E-02 1.5E-02 15	7.5E-02 1.7E-02 10 186	2.5E+00 1.2E-02 50
17:05----18:05	3.7E-03 1.3E+00 2.3E-02 992	4.3E+00 3.3E-02 1.3E-02 14	7.0E-02 1.8E-02 10 183	2.5E+00 1.2E-02 50
17:25----18:20	3.2E-03 1.3E+00 2.2E-02 992	4.9E+00 3.4E-02 1.0E-02 14	7.7E-02 1.9E-02 9 173	2.5E+00 1.2E-02 50
17:35----18:05	2.3E-03 1.2E+00 2.3E-02 992	4.9E+00 3.0E-02 5.5E-03 14	6.8E-02 1.7E-02 9 169	2.5E+00 1.2E-02 50
17:50----18:50	1.5E-03 1.2E+00 2.5E-02 991	4.7E+00 2.6E-02 2.5E-03 14	5.0E-02 1.4E-02 9 165	2.4E+00 1.2E-02 50
18:05----19:05	3.6E-04 1.2E+00 2.7E-02 991	4.4E+00 2.1E-02 1.0E-03 10	4.7E-02 1.1E-02 8 162	2.3E+00 1.2E-02 50
18:20----19:20	3.5E-04 1.2E+00 2.7E-02 991	4.2E+00 1.9E-02 2.0E-04 14	4.5E-02 1.0E-02 8 163	2.3E+00 1.2E-02 50
18:35----19:35	1.1E-04 1.2E+00 2.5E-02 991	4.2E+00 2.0E-02 7.8E-05 10	3.5E-02 1.1E-02 5 163	2.2E+00 1.2E-02 50

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC NO HUMIDITY
18:50----19:50	1.9E-05 1.2E+00 2.4E-02 990	4.2E+00 2.2E-02 6.0E-06 12	4.0E-01 1.3E-02 8 163	4.7E+00 5.2E-02 70
19:05----20:05	1.4E-06 1.2E+00 2.3E-02 990	4.2E+00 2.2E-02 1.5E-06 12	4.4E-02 1.3E-02 8 163	2.1E+00 5.4E-02 70
19:20----20:30	1.0E-06 1.2E+00 2.4E-02 990	4.0E+00 2.0E-02 1.5E-06 13	4.3E-02 1.2E-02 8 160	3.0E+00 5.3E-02 70
19:35----20:35	1.0E-06 1.2E+00 2.4E-02 990	3.9E+00 2.0E-02 1.5E-06 13	4.1E-02 1.1E-02 8 159	2.0E+00 5.3E-02 71
19:50----20:50	1.0E-06 1.2E+00 2.3E-02 990	3.9E+00 2.0E-02 1.3E-06 13	3.7E-02 1.0E-02 7 157	2.0E+00 5.4E-02 71
20:05----21:05	1.0E-06 1.2E+00 2.0E-02 990	3.9E+00 2.1E-02 1.3E-06 12	3.4E-02 1.2E-02 7 155	2.0E+00 5.6E-02 70
20:20----21:20	1.0E-06 1.2E+00 1.8E-02 990	4.1E+00 2.2E-02 1.1E-06 12	3.4E-02 1.3E-02 7 153	2.1E+00 5.4E-02 71
20:35----21:35	1.0E-06 1.2E+00 1.7E-02 990	4.1E+00 2.2E-02 1.1E-06 11	3.4E-02 1.3E-02 6 151	2.0E+00 5.4E-02 83
20:50----21:50	1.0E-06 1.2E+00 1.6E-02 990	4.0E+00 2.2E-02 1.1E-06 10	3.4E-02 1.3E-02 6 151	2.0E+00 5.3E-02 85
21:05----22:05	1.0E-06 1.2E+00 1.7E-02 989	4.0E+00 2.1E-02 1.5E-06 10	3.5E-02 1.2E-02 6 153	2.0E+00 5.2E-02 86
21:20----22:20	1.0E-06 1.1E+00 1.7E-02 989	3.9E+00 2.1E-02 1.7E-06 10	3.3E-02 1.2E-02 5 156	1.9E+00 5.3E-02 87

TIME	H2S CH4 O3 BAROMETER	TAC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-014 NO HUMIDITY
21:35----22:35	1.0E-06 1.1E+00 1.8E-02 989	4.1E+00 2.1E-02 2.1E-06 10	4.1E-02 1.2E-02 7 159	1.1E+00 5.3E-03 86
21:50----22:50	1.0E-06 1.1E+00 1.9E-02 989	4.1E+00 2.0E-02 2.2E-06 11	4.6E-02 1.1E-02 7 160	2.2E+00 5.2E-03 85
22:05----23:05	1.0E-06 1.1E+00 2.0E-02 989	4.2E+00 1.9E-02 1.3E-06 11	4.7E-02 1.1E-02 7 161	2.2E+00 5.2E-03 85
22:20----23:20	1.0E-06 1.1E+00 2.1E-02 989	4.2E+00 1.8E-02 1.8E-06 11	4.6E-02 9.9E-03 7 161	2.1E+00 5.3E-03 86
22:35----23:35	1.0E-06 1.1E+00 2.1E-02 989	4.0E+00 1.7E-02 1.6E-06 12	4.3E-02 9.1E-03 7 166	2.0E+00 5.2E-03 85
22:50----23:50	2.5E-05 1.1E+00 2.1E-02 988	4.1E+00 1.7E-02 1.8E-06 12	4.7E-02 9.5E-03 7 160	2.1E+00 5.3E-03 86
23:05----00:05	1.3E-04 1.1E+00 1.8E-02 988	4.3E+00 2.1E-02 1.9E-06 12	6.2E-02 1.2E-02 7 161	2.2E+00 6.0E-03 86
23:20----00:20	1.5E-04 1.1E+00 1.7E-02 988	4.4E+00 2.4E-02 1.9E-06 11	7.3E-02 1.4E-02 6 161	2.3E+00 6.3E-03 85
23:35----00:35	1.6E-04 1.1E+00 1.6E-02 988	4.5E+00 2.6E-02 1.6E-06 11	8.2E-02 1.5E-02 8 163	2.3E+00 6.6E-03 85
23:50----00:50	2.1E-04 1.1E+00 1.4E-02 988	4.5E+00 2.7E-02 1.5E-06 12	8.6E-02 1.6E-02 8 163	2.4E+00 7.0E-03 85
00:05----01:05	4.4E-04 1.1E+00 1.4E-02 988	4.5E+00 2.5E-02 1.4E-06 11	8.7E-02 1.7E-02 8 161	2.4E+00 7.3E-03 85

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	CO-CH4 HUMIDITY
00:20----01:20	8.5E-04 1.1E+00 1.2E-02 988	4.7E+00 3.1E-02 1.6E-06 12	9.2E-02 1.8E-02 8 171	2.3E+00 9.3E-02 34
00:35----01:35	1.1E-03 1.2E+00 1.0E-02 988	4.9E+00 3.4E-02 1.9E-06 12	9.4E-02 2.0E-02 8 175	2.4E+00 9.2E-02 8
00:50----01:50	1.5E-03 1.1E+00 8.8E-03 988	5.1E+00 3.7E-02 1.8E-06 13	9.4E-02 2.1E-02 8 182	2.4E+00 9.8E-02 81
01:05----02:05	1.5E-03 1.1E+00 8.0E-03 988	5.1E+00 3.9E-02 1.9E-06 14	9.1E-02 2.2E-02 8 189	2.6E+00 1.1E-02 80
01:20----02:20	1.5E-03 1.1E+00 6.6E-03 987	5.0E+00 4.1E-02 1.8E-06 14	9.0E-02 2.4E-02 9 192	2.7E+00 1.1E-02 79
01:35----02:35	1.6E-03 1.1E+00 5.0E-03 987	5.0E+00 4.4E-02 1.7E-06 14	9.4E-02 2.5E-02 9 194	2.7E+00 1.3E-02 7
01:50----02:50	1.6E-03 1.2E+00 3.7E-03 987	5.0E+00 4.7E-02 2.1E-06 13	1.0E-01 2.6E-02 9 193	2.7E+00 1.4E-02 7
02:05----03:05	1.6E-03 1.1E+00 2.9E-03 987	5.0E+00 4.9E-02 1.8E-06 13	1.1E-01 2.8E-02 8 190	2.6E+00 1.5E-02 79
02:20----03:20	1.6E-03 1.1E+00 2.0E-03 987	5.0E+00 5.3E-02 2.0E-06 13	1.1E-01 2.9E-02 8 183	2.6E+00 1.7E-02 79
02:35----03:35	1.5E-03 1.1E+00 1.3E-03 987	5.0E+00 5.7E-02 2.2E-06 13	1.3E-01 3.0E-02 8 182	2.6E+00 2.1E-02 79
02:50----03:50	1.3E-03 1.1E+00 7.6E-04 987	4.9E+00 6.0E-02 2.1E-06 13	1.4E-01 3.1E-02 8 184	2.5E+00 2.4E-02 79

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:05----04:05	1.1E-03 1.1E+00 5.7E-04 987	4.8E+00 6.0E-02 2.6E-06 13	1.4E-01 3.0E-02 8 185	2.5E+00 2.4E-02 79
03:20----04:20	9.3E-04 1.2E+00 5.4E-04 987	4.8E+00 5.9E-02 2.6E-06 11	1.5E-01 3.0E-02 8 190	2.5E+00 2.3E-02 80
03:35----04:35	7.4E-04 1.1E+00 4.9E-04 987	4.9E+00 5.7E-02 2.2E-06 10	1.4E-01 3.0E-02 8 193	2.5E+00 2.2E-02 81
03:50----04:50	5.8E-04 1.1E+00 4.3E-04 987	4.9E+00 5.7E-02 1.9E-06 11	1.3E-01 3.0E-02 8 187	2.5E+00 2.1E-02 83
04:05----05:05	6.5E-04 1.1E+00 1.7E-04 987	4.9E+00 5.9E-02 1.4E-06 11	1.3E-01 3.0E-02 8 180	2.5E+00 2.4E-02 84
04:20----05:20	8.8E-04 1.1E+00 1.4E-05 987	4.9E+00 6.2E-02 1.2E-06 12	1.2E-01 3.0E-02 8 177	2.5E+00 2.7E-02 82
04:35----05:35	1.2E-03 1.1E+00 9.4E-06 987	4.9E+00 6.4E-02 1.4E-06 13	1.3E-01 2.9E-02 8 175	2.5E+00 3.1E-02 82
04:50----05:50	1.5E-03 1.1E+00 1.3E-04 987	4.9E+00 6.3E-02 1.4E-06 12	1.2E-01 2.9E-02 8 175	2.5E+00 3.1E-02 81
05:05----06:05	1.7E-03 1.2E+00 3.6E-04 987	4.8E+00 6.2E-02 1.5E-06 12	1.2E-01 2.9E-02 8 176	2.5E+00 3.0E-02 79
05:20----06:20	1.8E-03 1.1E+00 3.7E-04 987	4.8E+00 6.1E-02 1.5E-06 12	1.2E-01 2.8E-02 8 173	2.5E+00 2.9E-02 80
05:35----06:35	1.9E-03 1.1E+00 3.6E-04 987	4.9E+00 5.9E-02 1.2E-06 11	1.1E-01 2.8E-02 7 172	2.6E+00 2.7E-02 83

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	AIC-CH4 NO HUMIDITY
05:50----06:50	2.2E-03 1.1E+00 2.5E-04 986	4.9E+00 6.2E-02 1.2E-06 11	1.2E-01 2.8E-02 7 169	2.6E+00 3.0E-02 86
06:05----07:05	2.2E-03 1.1E+00 1.7E-05 986	4.9E+00 6.3E-02 1.3E-06 11	1.2E-01 2.8E-02 7 168	2.5E+00 3.2E-02 89
06:20----07:20	2.0E-03 1.1E+00 2.3E-06 986	4.8E+00 6.2E-02 1.3E-06 11	1.2E-01 2.8E-02 7 167	2.5E+00 3.1E-02 91
06:35----07:35	2.0E-03 1.1E+00 2.4E-06 986	4.9E+00 6.3E-02 2.4E-06 10	1.2E-01 2.8E-02 7 169	2.5E+00 3.2E-02 91
06:50----07:50	1.7E-03 1.1E+00 2.6E-06 986	4.9E+00 6.2E-02 2.3E-05 11	1.3E-01 2.8E-02 7 175	2.5E+00 3.0E-02 90
07:05----08:05	1.8E-03 1.1E+00 5.3E-05 986	5.0E+00 6.3E-02 2.1E-04 11	1.4E-01 2.8E-02 7 180	2.6E+00 3.2E-02 89
07:20----08:20	2.1E-03 1.1E+00 3.0E-04 986	5.1E+00 6.3E-02 7.5E-04 12	1.4E-01 2.7E-02 7 185	2.7E+00 3.5E-02 88
07:35----08:35	2.0E-03 1.1E+00 7.3E-04 986	5.0E+00 6.6E-02 1.4E-03 12	1.4E-01 2.6E-02 8 185	2.6E+00 3.8E-02 86

STATISTICS

NUMBER OF READINGS 658

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.01E-02	1.24E-03	1.34E-03	1.45E-04	3.03E+01
THC	3.23E+00	6.46E+00	4.62E+00	6.00E-01	4.58E+00	1.14E+00
SO2	2.91E-02	2.24E-01	8.68E-02	4.11E-02	7.60E-02	1.72E+00
THC-CH4	1.48E+00	3.60E+00	2.39E+00	3.52E-01	2.36E+00	1.16E+00
CH4	1.01E+00	1.46E+00	1.16E+00	6.03E-02	1.16E+00	1.01E+00
NOX	1.39E-02	1.42E-01	3.98E-02	1.91E-02	3.52E-02	1.67E+00
NO2	6.54E-03	4.52E-02	2.01E-02	7.99E-03	1.83E-02	1.56E+00
NO	3.63E-03	1.28E-01	1.59E-02	1.30E-02	1.19E-02	2.13E+00
O3	1.00E-06	3.07E-02	1.17E-02	1.03E-02	1.65E-03	3.65E+01
SOLAR RAD	1.00E-06	2.07E-02	1.58E-03	4.26E-03	7.58E-06	2.93E+01
TEMP	6	10	8	1		
HUMIDITY	55	94	79	9	78	1
BAROMETER	985	993	988	2	988	1
WIND SPEED	2	30	13	4	12	1

SARNIG II #36

DATE: OCT 25 1979
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON BLVD. (003845-47549): 9.125 N 8 0000GS/STY

TIME	H2S CH4 O3 BAROMETER	TRC NO2 SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	HC-6/14 NO HUMIDITY
19:16----20:16	4.6E-03 2.7E+00 4.0E-03 981	1.1E+01 5.1E-02 1.0E-05 13	4.8E-02 3.3E-02 13 211	5.7E+00 1.1E-02 131
19:31----20:31	4.2E-03 2.7E+00 4.2E-03 981	1.1E+01 4.9E-02 1.1E-05 14	4.4E-02 3.3E-02 13 211	5.7E+00 8.2E-03 130
19:46----20:46	4.2E-03 2.7E+00 3.5E-03 981	1.1E+01 5.1E-02 1.3E-05 13	4.9E-02 3.5E-02 13 213	5.7E+00 8.9E-03 130
20:01----21:01	4.1E-03 2.8E+00 4.0E-03 981	1.3E+01 5.1E-02 1.4E-05 13	5.9E-02 3.4E-02 13 214	7.2E+00 9.1E-03 135
20:16----21:16	4.0E-03 3.1E+00 4.7E-03 981	1.0E+01 4.9E-02 1.2E-05 13	6.0E-02 3.3E-02 13 215	1.0E+01 9.7E-03 135
20:31----21:31	4.0E-03 3.2E+00 4.8E-03 982	2.2E+01 5.0E-02 1.4E-05 11	6.7E-02 3.2E-02 14 220	1.2E+01 1.1E-02 127
20:46----21:46	3.8E-03 3.3E+00 5.2E-03 982	2.4E+01 4.6E-02 1.6E-05 10	6.1E-02 3.0E-02 14 221	1.4E+01 9.6E-03 126
21:01----22:01	3.9E-03 3.2E+00 4.4E-03 982	2.3E+01 4.7E-02 1.6E-05 10	6.5E-02 3.0E-02 14 222	1.2E+01 1.1E-02 127
21:16----22:16	3.9E-03 2.9E+00 4.0E-03 982	1.6E+01 4.7E-02 1.6E-05 11	7.0E-02 3.0E-02 14 222	9.1E+00 1.1E-02 127
21:31----22:31	3.7E-03 2.7E+00 4.1E-03 982	1.2E+01 4.3E-02 1.3E-05 11	6.3E-02 2.8E-02 14 213	5.5E+00 2.7E-03 125

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:46-----22:46	3.6E-03 2.6E+00 3.5E-03 982	9.9E+00 4.2E-02 8.3E-06 13	5.2E-02 2.8E-02 14 211	4.9E+00 7.4E-03 125
22:01-----23:01	3.2E-03 2.6E+00 3.2E-03 982	9.1E+00 4.1E-02 8.2E-05 13	3.8E-02 2.8E-02 14 210	4.6E+00 6.6E-03 125
22:16-----23:16	3.0E-03 2.6E+00 2.0E-03 982	9.0E+00 4.2E-02 9.4E-06 13	3.0E-02 2.9E-02 14 211	4.4E+00 6.8E-03 125
22:31-----23:31	3.0E-03 2.5E+00 1.3E-03 982	8.7E+00 4.4E-02 9.3E-06 12	2.9E-02 2.9E-02 14 211	4.3E+00 7.3E-03 125
22:46-----23:46	2.9E-03 2.5E+00 1.3E-03 982	8.4E+00 4.3E-02 8.9E-06 12	3.0E-02 2.9E-02 14 209	4.2E+00 7.8E-03 125
23:01-----00:01	2.9E-03 2.5E+00 1.2E-03 982	8.3E+00 4.3E-02 8.4E-06 13	3.3E-02 2.9E-02 14 207	4.0E+00 7.9E-03 127
23:16-----00:16	2.9E-03 2.5E+00 1.3E-03 982	8.2E+00 4.2E-02 8.0E-06 14	3.4E-02 2.8E-02 14 206	4.1E+00 7.8E-03 128
23:31-----00:31	2.9E-03 2.5E+00 1.6E-03 982	8.8E+00 4.1E-02 7.7E-06 14	3.4E-02 2.8E-02 14 207	4.3E+00 7.0E-03 129
23:46-----00:46	2.9E-03 2.5E+00 2.1E-03 982	9.4E+00 3.9E-02 8.3E-06 13	3.4E-02 2.7E-02 14 209	4.6E+00 5.9E-03 128
00:01-----01:01	2.9E-03 2.5E+00 2.7E-03 982	9.6E+00 3.7E-02 8.3E-06 12	3.2E-02 2.6E-02 14 211	4.8E+00 4.8E-03 127
00:16-----01:16	2.8E-03 2.5E+00 3.7E-03 982	9.5E+00 3.5E-02 7.1E-06 12	3.1E-02 2.5E-02 14 211	1.7E+00 3.0E-03 128

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
00:31----01:31	2.8E-03 2.5E+00 4.2E-03 982	9.3E+00 3.3E-02 6.3E-06 12	3.1E-02 2.4E-02 14 211	4.6E+00 3.5E-03 126
00:46----01:46	2.7E-03 2.5E+00 4.4E-03 982	9.3E+00 3.3E-02 5.6E-06 12	3.0E-02 2.4E-02 14 211	4.7E+00 3.7E-03 127
01:01----02:01	2.7E-03 2.5E+00 4.7E-03 982	9.0E+00 3.2E-02 5.3E-06 12	2.8E-02 2.3E-02 14 209	4.6E+00 3.9E-03 128
01:16----02:16	2.7E-03 2.5E+00 3.9E-03 982	9.3E+00 3.4E-02 6.1E-06 12	2.8E-02 2.3E-02 14 210	4.8E+00 4.8E-03 129
01:31----02:31	2.7E-03 2.6E+00 3.6E-03 982	9.4E+00 3.4E-02 6.6E-06 12	2.9E-02 2.3E-02 14 211	4.9E+00 5.1E-03 129
01:46----02:46	2.6E-03 2.6E+00 4.4E-03 981	9.3E+00 3.3E-02 6.1E-06 13	2.8E-02 2.3E-02 14 211	4.9E+00 4.3E-03 130
02:01----03:01	2.6E-03 2.6E+00 4.9E-03 981	9.6E+00 3.2E-02 6.2E-06 13	2.7E-02 2.2E-02 14 212	5.1E+00 3.7E-03 131
02:16----03:16	2.6E-03 2.6E+00 5.6E-03 981	1.0E+01 3.0E-02 5.4E-06 11	2.7E-02 2.1E-02 14 212	5.4E+00 3.3E-03 132
02:31----03:31	2.8E-03 2.6E+00 5.2E-03 981	1.0E+01 3.1E-02 5.0E-06 9	3.4E-02 2.1E-02 14 218	5.6E+00 5.1E-03 134
02:46----03:46	1.2E-02 2.6E+00 5.8E-03 982	9.5E+00 3.3E-02 4.4E-06 6	5.9E-02 2.0E-02 14 253	5.0E+00 9.2E-03 134
03:01----04:01	2.1E-02 2.6E+00 6.8E-03 982	8.7E+00 3.4E-02 3.6E-06 7	7.9E-02 1.9E-02 14 301	4.5E+00 1.2E-02 134

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:16-----04:16	2.9E-02 2.6E+00 7.8E-03 982	7.1E+00 3.5E-02 3.5E-06 11	9.7E-02 1.8E-02 13 324	3.5E+00 1.5E-02 134
03:31-----04:31	3.0E-02 2.5E+00 1.1E-02 982	5.6E+00 3.1E-02 3.9E-06 15	9.5E-02 1.5E-02 13 337	4.7E+00 1.4E-02 134
03:46-----04:46	2.2E-02 2.4E+00 1.4E-02 982	5.2E+00 2.4E-02 4.8E-06 15	6.7E-02 1.3E-02 12 347	2.4E+00 9.3E-03 135
04:01-----05:01	1.4E-02 2.3E+00 1.6E-02 982	4.9E+00 1.9E-02 5.5E-06 15	4.4E-02 1.1E-02 12 353	2.2E+00 6.3E-03 135
04:16-----05:16	6.7E-03 2.2E+00 1.8E-02 982	4.6E+00 1.4E-02 6.0E-06 18	2.3E-02 8.9E-03 11 355	2.0E+00 3.6E-03 136
04:31-----05:31	5.2E-03 2.2E+00 1.9E-02 982	4.4E+00 1.2E-02 6.3E-06 19	1.3E-02 8.0E-03 11 359	2.0E+00 2.1E-03 138
04:46-----05:46	4.6E-03 2.2E+00 1.9E-02 983	4.3E+00 1.2E-02 1.3E-05 20	1.1E-02 7.7E-03 11 358	1.9E+00 2.1E-03 140
05:01-----06:01	4.2E-03 2.2E+00 1.8E-02 983	4.4E+00 1.1E-02 2.1E-05 21	9.3E-03 7.4E-03 10 358	2.0E+00 2.2E-03 142
05:16-----06:16	3.7E-03 2.2E+00 1.9E-02 983	4.5E+00 9.5E-03 2.2E-05 20	6.2E-03 6.7E-03 10 1	2.1E+00 9.1E-04 143
05:31-----06:31	3.5E-03 2.2E+00 1.9E-02 983	4.7E+00 8.7E-03 2.2E-05 19	4.2E-03 6.4E-03 10 1	2.1E+00 6.0E-04 143
05:46-----06:46	3.3E-03 2.2E+00 1.9E-02 983	4.7E+00 8.7E-03 2.0E-05 19	3.8E-03 6.4E-03 10 1	2.1E+00 5.3E-04 142

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
06:01----07:01	3.2E-03 2.2E+00 1.8E-02 984	4.5E+00 8.9E-03 1.5E-05 19	3.9E-03 6.5E-03 9 360	2.0E+00 5.5E-04 142
06:16----07:16	3.1E-03 2.2E+00 1.7E-02 984	4.4E+00 9.5E-03 1.5E-05 19	3.3E-03 7.0E-03 9 0	2.0E+00 5.8E-04 141
06:31----07:31	3.0E-03 2.2E+00 1.6E-02 984	4.3E+00 1.1E-02 1.5E-05 19	3.1E-03 7.8E-03 9 0	1.9E+00 8.4E-04 140
06:46----07:46	3.0E-03 2.2E+00 1.5E-02 984	4.4E+00 1.3E-02 1.1E-05 18	2.9E-03 9.0E-03 9 0	2.0E+00 1.3E-03 139
07:01----08:01	3.0E-03 2.2E+00 1.4E-02 984	4.5E+00 1.4E-02 1.4E-05 17	2.8E-03 1.0E-02 9 1	2.0E+00 1.6E-03 136
07:16----08:16	5.1E-03 2.2E+00 1.2E-02 984	4.6E+00 2.0E-02 3.4E-05 16	1.6E-02 1.2E-02 9 359	2.1E+00 6.2E-03 133
07:31----08:31	8.6E-03 2.3E+00 9.5E-03 985	4.7E+00 2.7E-02 7.4E-05 15	4.1E-02 1.4E-02 10 349	2.2E+00 1.1E-02 131
07:46----08:46	1.3E-02 2.3E+00 7.4E-03 985	4.8E+00 3.4E-02 1.7E-04 14	7.5E-02 1.5E-02 10 341	2.2E+00 1.7E-02 129

STATISTICS

NUMBER OF READINGS 549

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.12E-03	7.68E-02	6.62E-03	1.00E-02	4.35E-03	2.05E+00
THC	3.78E+00	4.32E+01	8.84E+00	5.77E+00	7.39E+00	1.64E+00
S02	8.93E-04	3.02E-01	4.22E-02	4.14E-02	2.49E-02	3.28E+00
THC-CH4	1.64E+00	2.37E+01	4.50E+00	3.40E+00	3.75E+00	1.76E+00
CH4	2.02E+00	4.91E+00	2.51E+00	3.47E-01	2.49E+00	1.13E+00
NH3	5.97E-03	9.06E-02	3.29E-02	1.56E-02	2.81E-02	1.87E+00
NO2	1.00E-06	5.53E-02	2.09E-02	9.79E-03	1.78E-02	2.06E+00
NO	1.00E-06	6.04E-02	7.61E-03	9.15E-03	3.14E-03	7.42E+00
CO	6.89E-04	2.19E-02	7.74E-03	6.45E-03	5.28E-03	2.50E+00
SOLAR RAD	1.00E-06	1.27E-03	3.75E-05	1.36E-04	9.07E-06	3.72E+00
TEMP	9	15	13	2		
HUMIDITY	119	145	131	6	131	
BAROMETER	981	986	982	1	982	
WIND SPEED	3	30	14	5	13	

SARHIA II #38

DATE: OCT 26 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: TASHMOO AVE. (03844-47555); 0.25KM & 135DGS/IMPSTK

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
17:39----18:39	1.0E-06 1.4E+00 1.3E-02 988	3.8E+00 3.0E-02 9.4E-04 4	1.6E-03 1.8E-02 11 311	1.8E+00 1.5E-02 66
17:54----18:54	1.0E-06 1.4E+00 1.2E-02 988	3.7E+00 3.0E-02 5.3E-04 4	1.3E-03 1.8E-02 11 302	1.7E+00 1.7E-02 66
18:09----19:09	1.0E-06 1.4E+00 1.1E-02 989	3.6E+00 3.1E-02 1.6E-04 4	1.0E-03 1.9E-02 11 310	1.7E+00 1.6E-02 67
18:24----19:24	1.0E-06 1.4E+00 9.1E-03 989	3.8E+00 3.5E-02 3.8E-05 4	9.8E-04 2.2E-02 11 315	1.7E+00 1.5E-02 68
18:39----19:39	1.0E-06 1.4E+00 8.3E-03 989	3.7E+00 3.5E-02 9.0E-06 4	1.2E-03 2.3E-02 11 319	1.6E+00 1.4E-02 68
18:54----19:54	1.0E-06 1.3E+00 7.8E-03 989	3.4E+00 3.5E-02 5.8E-06 5	1.5E-03 2.5E-02 11 325	1.6E+00 1.1E-02 68
19:09----20:09	1.0E-06 1.3E+00 6.4E-03 989	3.6E+00 4.1E-02 4.9E-06 4	2.5E-03 2.8E-02 11 326	1.7E+00 1.4E-02 68
19:24----20:24	1.0E-06 1.4E+00 4.6E-03 989	4.3E+00 5.8E-02 5.3E-06 4	3.5E-03 2.9E-02 11 318	2.2E+00 3.3E-02 69
19:39----20:39	1.0E-06 1.5E+00 4.8E-03 989	5.1E+00 6.8E-02 4.4E-06 5	3.3E-03 3.2E-02 10 303	2.6E+00 4.2E-02 70
19:54----20:54	1.0E-06 1.5E+00 5.8E-03 989	5.7E+00 7.6E-02 4.7E-06 6	2.8E-03 3.1E-02 10 290	2.9E+00 5.2E-02 70

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
20:09----21:09	1.0E-06 1.6E+00 7.3E-03 990	6.1E+00 8.5E-02 4.2E-06 7	1.7E-03 3.2E-02 10 285	3.2E+00 6.2E-02 71
20:24----21:24	1.0E-06 1.5E+00 9.8E-03 990	5.9E+00 7.6E-02 3.6E-06 8	5.7E-04 3.2E-02 10 286	3.0E+00 4.9E-02 71
20:39----21:39	1.0E-06 1.5E+00 1.0E-02 990	6.2E+00 8.3E-02 3.5E-06 7	9.3E-04 3.5E-02 10 286	3.3E+00 5.2E-02 70
20:54----21:54	1.0E-06 1.5E+00 1.1E-02 990	6.0E+00 8.0E-02 3.8E-06 7	1.2E-03 3.5E-02 10 286	3.2E+00 5.0E-02 70
21:09----22:09	1.0E-06 1.5E+00 1.0E-02 990	6.3E+00 8.5E-02 4.2E-06 8	2.3E-03 3.5E-02 10 286	3.3E+00 5.6E-02 69
21:24----22:24	1.0E-06 1.5E+00 1.1E-02 991	6.6E+00 7.9E-02 3.9E-06 10	3.7E-03 3.2E-02 10 296	3.6E+00 5.2E-02 70
21:39----22:39	1.0E-06 1.5E+00 1.3E-02 991	6.5E+00 6.5E-02 3.5E-06 10	4.2E-03 2.9E-02 9 300	3.5E+00 4.2E-02 71
21:54----22:54	1.0E-06 1.5E+00 1.4E-02 991	6.7E+00 5.9E-02 2.4E-06 12	4.7E-03 2.9E-02 9 304	3.7E+00 3.4E-02 71
22:09----23:09	1.0E-06 1.4E+00 1.7E-02 991	6.2E+00 3.8E-02 2.5E-06 13	4.9E-03 2.3E-02 9 309	3.3E+00 1.5E-02 71
22:24----23:24	1.0E-06 1.4E+00 1.7E-02 992	5.7E+00 3.8E-02 2.9E-06 11	4.9E-03 2.4E-02 8 311	2.9E+00 1.3E-02 71
22:39----23:39	1.0E-06 1.4E+00 1.7E-02 992	5.2E+00 3.2E-02 2.6E-06 11	5.6E-03 2.1E-02 8 313	2.6E+00 9.6E-03 71

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
20:09----21:09	1.0E-06 1.6E+00 7.3E-03 990	6.1E+00 8.5E-02 4.2E-06 7	1.7E-03 3.2E-02 10 285	3.2E+00 6.2E-02 71
20:24----21:24	1.0E-06 1.5E+00 9.8E-03 990	5.9E+00 7.6E-02 3.6E-06 8	5.7E-04 3.2E-02 10 286	3.0E+00 4.9E-02 71
20:39----21:39	1.0E-06 1.5E+00 1.0E-02 990	6.2E+00 8.3E-02 3.5E-06 7	9.3E-04 3.5E-02 10 286	3.3E+00 5.2E-02 70
20:54----21:54	1.0E-06 1.5E+00 1.1E-02 990	6.0E+00 8.0E-02 3.8E-06 7	1.2E-03 3.5E-02 10 286	3.2E+00 5.0E-02 70
21:09----22:09	1.0E-06 1.5E+00 1.0E-02 990	6.3E+00 8.5E-02 4.2E-06 8	2.3E-03 3.5E-02 10 286	3.3E+00 5.6E-02 69
21:24----22:24	1.0E-06 1.5E+00 1.1E-02 991	6.6E+00 7.9E-02 3.9E-06 10	3.7E-03 3.2E-02 10 296	3.6E+00 5.2E-02 70
21:39----22:39	1.0E-06 1.5E+00 1.3E-02 991	6.5E+00 6.5E-02 3.5E-06 10	4.2E-03 2.9E-02 9 300	3.5E+00 4.2E-02 71
21:54----22:54	1.0E-06 1.5E+00 1.4E-02 991	6.7E+00 5.9E-02 2.4E-06 12	4.7E-03 2.9E-02 9 304	3.7E+00 3.4E-02 71
22:09----23:09	1.0E-06 1.4E+00 1.7E-02 991	6.2E+00 3.8E-02 2.5E-06 13	4.9E-03 2.3E-02 9 309	3.3E+00 1.5E-02 71
22:24----23:24	1.0E-06 1.4E+00 1.7E-02 992	5.7E+00 3.8E-02 2.9E-06 11	4.9E-03 2.4E-02 8 311	2.9E+00 1.3E-02 71
22:39----23:39	1.0E-06 1.4E+00 1.7E-02 992	5.2E+00 3.2E-02 2.6E-06 11	5.6E-03 2.1E-02 8 313	2.6E+00 9.6E-03 71

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
22:54----23:54	1.0E-06 1.4E+00 1.5E-02 992	6.1E+00 3.3E-02 3.1E-06 9	6.4E-03 2.2E-02 8 316	3.2E+00 1.1E-02 71
23:09----00:09	1.0E-06 1.4E+00 1.2E-02 992	8.5E+00 5.1E-02 2.7E-06 8	6.6E-03 3.1E-02 8 315	4.7E+00 2.0E-02 72
23:24----00:24	1.0E-06 1.5E+00 9.5E-03 992	9.6E+00 6.9E-02 2.0E-06 6	5.9E-03 3.3E-02 8 309	5.8E+00 4.2E-02 74
23:39----00:39	1.0E-06 1.6E+00 7.3E-03 992	1.1E+01 9.7E-02 2.0E-06 5	4.8E-03 4.4E-02 7 303	6.7E+00 6.0E-02 76
23:54----00:54	1.0E-06 1.7E+00 5.5E-03 992	1.1E+01 1.3E-01 1.3E-06 5	3.5E-03 5.9E-02 7 295	6.5E+00 8.0E-02 78
00:09----01:09	1.0E-06 1.7E+00 6.0E-03 992	9.3E+00 1.3E-01 1.2E-06 5	2.4E-03 5.3E-02 7 299	5.3E+00 8.9E-02 80
00:24----01:24	1.0E-06 1.8E+00 5.1E-03 992	8.9E+00 1.6E-01 1.4E-06 5	2.0E-03 5.6E-02 7 285	4.8E+00 1.1E-01 82
00:39----01:39	1.0E-06 1.9E+00 4.7E-03 993	8.1E+00 1.6E-01 1.3E-06 5	1.9E-03 4.8E-02 7 274	4.3E+00 1.2E-01 83
00:54----01:54	1.0E-06 2.1E+00 3.9E-03 993	8.3E+00 1.7E-01 1.3E-06 6	1.8E-03 4.3E-02 7 268	4.4E+00 1.5E-01 83
01:09----02:09	1.0E-06 2.1E+00 3.0E-03 993	8.3E+00 1.8E-01 1.2E-06 6	1.6E-03 4.4E-02 7 260	4.4E+00 1.5E-01 84
01:24----02:24	1.0E-06 2.0E+00 5.2E-03 993	7.4E+00 1.5E-01 1.1E-06 6	1.4E-03 3.7E-02 6 253	3.9E+00 1.3E-01 85

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:39-----02:39	1.0E-06 1.8E+00 7.7E-03 993	6.5E+00 1.2E-01 1.5E-06 6	1.3E-03 3.2E-02 6 249	3.4E+00 1.0E-01 36
01:54-----02:54	1.0E-06 1.6E+00 9.6E-03 993	5.3E+00 9.1E-02 2.0E-06 6	1.3E-03 2.9E-02 6 246	2.8E+00 6.8E-02 37
02:09-----03:09	1.0E-06 1.5E+00 9.9E-03 993	5.3E+00 8.6E-02 2.0E-06 5	1.3E-03 3.2E-02 6 245	2.7E+00 6.2E-02 38
02:24-----03:24	1.0E-06 1.5E+00 1.0E-02 993	4.9E+00 7.5E-02 2.2E-06 5	1.3E-03 3.3E-02 6 240	2.6E+00 4.9E-02 39
02:39-----03:39	1.0E-06 1.5E+00 7.1E-03 993	5.3E+00 9.2E-02 1.8E-06 5	1.5E-03 3.7E-02 6 242	2.8E+00 6.6E-02 38
02:54-----03:54	1.0E-06 1.5E+00 5.1E-03 993	5.4E+00 1.0E-01 1.5E-06 5	2.4E-03 3.6E-02 6 240	2.9E+00 7.7E-02 39
03:09-----04:09	1.0E-06 1.5E+00 3.7E-03 993	5.1E+00 1.0E-01 1.9E-06 5	3.5E-03 3.3E-02 5 238	2.7E+00 8.6E-02 39
03:24-----04:24	1.0E-06 1.5E+00 2.1E-03 993	5.2E+00 1.0E-01 2.2E-06 5	6.9E-03 3.3E-02 5 229	2.7E+00 9.3E-02 40
03:39-----04:39	1.0E-06 1.5E+00 3.0E-03 993	4.8E+00 8.3E-02 3.9E-06 5	9.2E-03 3.1E-02 5 214	2.4E+00 6.2E-02 44
03:54-----04:54	4.8E-06 1.5E+00 3.2E-03 994	4.7E+00 6.4E-02 9.0E-06 5	1.2E-02 2.6E-02 5 205	2.3E+00 4.5E-02 44
04:09-----05:09	1.9E-05 1.5E+00 4.0E-03 994	4.3E+00 4.2E-02 1.0E-05 5	1.6E-02 2.4E-02 5 195	2.1E+00 1.8E-02 45

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
04:24----05:24	1.9E-05 1.5E+00 3.9E-03 994	3.9E+00 3.9E-02 1.3E-05 6	1.5E-02 2.4E-02 5 196	1.9E+00 1.6E-02 95
04:39----05:39	1.9E-05 1.5E+00 3.7E-03 994	3.7E+00 3.9E-02 1.5E-05 6	1.4E-02 2.5E-02 5 196	1.8E+00 1.5E-02 95

STATISTICS

NUMBER OF READINGS 481

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOM. STD. DEV.
H2S	1.00E-06	5.09E-04	2.50E-06	2.43E-05	1.03E-06	1.51E+00
THC	2.73E+00	1.94E+01	5.84E+00	2.85E+00	5.32E+00	1.51E+00
SO2	1.00E-06	2.53E-02	4.14E-03	4.67E-03	2.14E-03	4.04E+00
THC-CH4	1.15E+00	1.32E+01	3.07E+00	1.77E+00	2.71E+00	1.60E+00
CH4	1.27E+00	2.88E+00	1.54E+00	2.32E-01	1.53E+00	1.14E+00
NOX	1.56E-02	5.90E-01	7.54E-02	6.20E-02	5.76E-02	3.04E+00
NO2	1.00E-06	4.01E-01	3.12E-02	2.93E-02	1.47E-02	1.15E+01
NO	4.33E-03	3.11E-01	5.03E-02	5.33E-02	2.88E-02	3.94E+00
O3	7.89E-06	2.28E-02	8.24E-03	5.41E-03	5.93E-03	2.39E+00
SOLAR RAD	1.00E-06	2.25E-03	8.26E-05	3.31E-04	3.82E-06	2.09E+00
TEMP	4	12	8	2		
HUMIDITY	63	98	78	10	77	1
BAROMETER	988	994	991	2	991	1
WIND SPEED	1	22	7	3	6	2

SRRHII II #40

DATE: OCT 27 1978
SCAN TIME: 120 SEC
AVERAGING TIME: 60 MIN
LOCATION: HURON BLVD. (03848-47549); 0.3KM & 170DGS/CABSTK

TIME

H2S

CH4

O3

BAROMETER

THC

SOLAR RAD

MIND SPEED

S02

NO2

TEMP

MIND DIRECTION

THC-CH4

NO

HUMIDITY

16:39---17:39

1.4E-03

1.3E+00

3.7E-02

990

17:19---18:19

6.4E-04

1.3E+00

3.7E-02

991

17:59---18:59

1.3E-04

1.3E+00

3.2E-02

991

18:39---19:39

6.2E-05

1.3E+00

2.9E-02

991

19:19---20:19

1.0E-04

1.2E+00

2.4E-02

992

19:39---20:39

1.1E-04

1.2E+00

2.2E-02

992

5.7E+00

2.4E-02

1.4E-02

20

5.3E+00

2.1E-02

5.2E-03

19

4.3E+00

2.2E-02

7.9E-04

13

4.1E+00

2.4E-02

5.0E-05

13

3.9E+00

2.6E-02

1.0E-05

12

3.9E+00

2.7E-02

7.0E-06

11

1.0E-02

1.6E-02

17

242

6.9E-03

1.5E-02

16

5.1E-03

1.7E-02

14

4.9E-03

1.9E-02

13

3.8E-03

2.2E-02

12

4.3E-03

2.3E-02

225

0.0E+00

0.3E-03

32

2.8E+00

6.5E-03

36

2.5E+00

5.8E-03

39

2.2E+00

5.6E-03

43

2.2E+00

5.3E-03

46

2.0E+00

4.6E-03

55

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
19:59----20:59	2.3E-04 1.2E+00 2.0E-02 992	3.9E+00 2.8E-02 1.1E-05 12	4.6E-03 2.4E-02 12 225	2.0E+00 4.5E-03 57
20:19----21:19	2.6E-04 1.2E+00 1.8E-02 993	3.9E+00 3.0E-02 1.6E-05 12	5.6E-03 2.6E-02 11 227	2.0E+00 4.6E-03 58
20:39----21:39	2.6E-04 1.2E+00 1.5E-02 993	4.0E+00 3.3E-02 1.6E-05 11	5.6E-03 2.9E-02 11 228	2.0E+00 4.6E-03 58
20:59----21:59	1.2E-04 1.2E+00 1.2E-02 993	4.1E+00 3.8E-02 1.5E-05 11	6.2E-03 3.3E-02 11 234	2.1E+00 5.0E-03 62
21:19----22:19	2.2E-04 1.3E+00 8.3E-03 993	4.8E+00 4.5E-02 2.6E-05 10	1.1E-02 3.7E-02 11 239	2.6E+00 8.1E-03 62
21:39----22:39	8.0E-04 1.4E+00 5.6E-03 994	5.7E+00 5.4E-02 3.3E-05 10	1.6E-02 4.1E-02 11 246	3.1E+00 1.4E-02 62
21:59----22:59	1.2E-03 1.4E+00 3.8E-03 994	6.3E+00 6.6E-02 4.0E-05 10	1.9E-02 4.5E-02 11 258	3.4E+00 2.2E-02 61
22:19----23:19	1.4E-03 1.4E+00 2.4E-03 994	6.5E+00 8.6E-02 3.2E-05 9	1.5E-02 4.8E-02 11 263	3.5E+00 4.0E-02 61
22:39----23:39	2.2E-03 1.4E+00 1.6E-03 994	7.2E+00 9.1E-02 5.4E-05 9	1.4E-02 5.0E-02 11 262	4.0E+00 4.2E-02 61
22:59----23:59	3.1E-03 1.5E+00 1.4E-03 994	7.6E+00 9.0E-02 9.1E-05 7	1.3E-02 5.0E-02 11 253	4.2E+00 4.1E-02 61
23:19----00:19	3.7E-03 1.4E+00 1.6E-03 994	6.9E+00 7.1E-02 1.2E-04 6	1.5E-02 4.8E-02 12 245	3.8E+00 2.4E-02 61

TIME	H2S	CH4	NO3	THC	SOLAR RHD	MIND SPEED	MIND DIRECTION	SO2	NO2	THC-CH4	HUMIDITY
23:39-----00:39	3.2E-03	1.3E+00	1.0E-03	994	6.0E+00	1.1E-04	1.3E-02	4.5E-02	1.3E-02	3.3E+00	2.6E-02
23:59-----00:59	2.5E-03	1.3E+00	4.2E-04	994	5.8E+00	7.9E-02	1.2E-02	5.2E-02	1.2E-02	3.1E+00	3.1E+00
00:19-----01:19	2.4E-03	1.3E+00	7.4E-05	994	6.4E+00	8.9E-02	1.1E-02	5.6E-02	1.1E-02	3.5E+00	3.8E-02
00:39-----01:39	2.2E-03	1.3E+00	1.3E-04	994	6.1E+00	9.2E-02	1.1E-02	5.8E-02	1.1E-02	3.2E+00	3.5E-02
00:59-----01:59	2.2E-03	1.3E+00	9.8E-05	994	6.0E+00	1.1E-01	1.0E-02	5.4E-02	1.0E-02	3.2E+00	6.3E-02
01:19-----02:19	1.5E-03	1.3E+00	6.3E-05	995	5.3E+00	1.1E-01	1.3E-02	5.1E-02	1.3E-02	2.9E+00	7.8E-02
01:39-----02:39	1.0E-03	1.4E+00	1.8E-05	995	5.3E+00	1.1E-01	1.3E-02	4.9E-02	1.3E-02	2.9E+00	7.3E-02
01:59-----02:59	7.3E-04	1.4E+00	6.3E-05	995	5.1E+00	1.1E-01	1.5E-02	5.5E-02	1.5E-02	2.8E+00	5.6E-02
02:19-----03:19	4.9E-04	1.0E+00	6.5E-05	730	3.8E+00	7.8E-02	1.0E-02	4.3E-02	1.0E-02	2.0E+00	3.6E-02
02:39-----03:39	4.2E-04	7.8E-01	5.0E-05	564	2.9E+00	7.2E-02	7.8E-03	3.3E-02	7.8E-03	1.6E+00	6.1E-02
02:59-----03:59	9.1E-04	8.2E-01	4.2E-06	564	4.0E+00	7.6E-02	6.3E-03	2.4E-02	6.3E-03	2.2E+00	6.9E-02
03:19-----04:19	4.0E+00	4.2E-04	5.3E-06	1	3.8E+00	5.3E-06	1.0E-02	4.3E-02	1.0E-02	2.0E+00	3.6E-02
03:39-----04:39	2.9E+00	2.2E-02	3.6E-06	1	2.9E+00	7.2E-02	7.8E-03	3.3E-02	7.8E-03	1.6E+00	6.1E-02
03:59-----04:59	9.1E-04	8.2E-01	4.2E-06	564	4.0E+00	7.6E-02	6.3E-03	2.4E-02	6.3E-03	2.2E+00	6.9E-02

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:19-----04:19	1.4E-03 1.2E+00 4.9E-05 829	6.2E+00 9.4E-02 8.8E-06 3	7.7E-03 3.5E-02 6 268	3.4E+00 7.6E-02 75
03:39-----04:39	1.7E-03 1.5E+00 2.6E-04 995	8.1E+00 9.6E-02 1.0E-05 4	7.9E-03 4.6E-02 8 274	4.4E+00 4.8E-02 87
03:59-----04:59	1.0E-03 1.5E+00 7.3E-04 995	7.8E+00 7.6E-02 1.3E-05 6	6.6E-03 4.7E-02 8 283	4.8E+00 3.0E-02 82
04:19-----05:19	5.9E-04 1.5E+00 1.2E-03 996	8.1E+00 8.1E-02 9.0E-06 7	6.4E-03 4.7E-02 9 291	4.5E+00 3.5E-02 80
04:39-----05:39	5.8E-03 1.6E+00 1.4E-03 996	7.4E+00 8.3E-02 7.6E-06 8	1.2E-02 4.7E-02 8 297	4.0E+00 3.7E-02 81
04:59-----05:59	9.5E-03 1.6E+00 1.5E-03 996	6.6E+00 8.5E-02 5.9E-06 9	3.6E-02 4.5E-02 8 318	3.5E+00 4.1E-02 83
05:19-----06:19	1.0E-02 1.6E+00 3.0E-03 996	5.5E+00 6.9E-02 3.6E-06 8	4.4E-02 3.9E-02 8 336	2.3E+00 3.1E-02 87
05:39-----06:39	4.9E-03 1.5E+00 4.6E-03 996	4.8E+00 5.5E-02 4.9E-06 9	4.5E-02 3.3E-02 8 347	2.5E+00 2.3E-02 90
05:59-----06:59	1.5E-03 1.4E+00 6.6E-03 997	4.6E+00 4.2E-02 4.4E-06 10	3.1E-02 3.0E-02 8 344	2.4E+00 1.3E-02 90
06:19-----07:19	1.1E-03 1.5E+00 6.7E-03 997	4.8E+00 4.6E-02 4.7E-06 14	3.7E-02 3.0E-02 8 340	2.5E+00 1.7E-02 90
06:39-----07:39	8.6E-04 1.5E+00 6.6E-03 997	5.0E+00 5.1E-02 3.8E-06 16	4.0E-02 3.0E-02 8 336	2.5E+00 2.1E-02 90

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
07:59----07:59	7.1E-04 1.6E+00 6.3E-03 998	5.0E+00 5.1E-02 6.5E-05 16	3.7E-02 3.0E-02 7 338	2.5E+00 2.1E-02 92
07:19----08:19	7.0E-04 1.6E+00 5.8E-03 998	5.0E+00 5.4E-02 5.0E-04 16	3.8E-02 3.1E-02 7 339	2.5E+00 2.5E-02 94
07:39----08:39	6.0E-04 1.6E+00 5.6E-03 998	5.0E+00 5.7E-02 1.5E-03 17	4.6E-02 3.0E-02 7 338	2.5E+00 2.8E-02 94

STATISTICS

NUMBER OF READINGS 481

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	4.67E-02	1.61E-03	3.90E-03	2.92E-04	1.64E+01
THC	1.00E-06	1.34E+01	5.36E+00	1.89E+00	3.48E+00	1.25E+01
SO2	1.00E-06	1.05E-01	1.61E-02	1.71E-02	8.67E-03	5.65E+00
THC-CH4	1.00E-06	7.54E+00	2.85E+00	1.10E+00	1.86E+00	1.13E+01
CH4	1.00E-06	1.87E+00	1.36E+00	2.68E-01	9.48E-01	9.96E+00
NOX	1.00E-06	4.19E-01	6.01E-02	4.55E-02	3.81E-02	6.42E+00
NO2	1.00E-06	2.45E-01	3.54E-02	2.29E-02	2.08E-02	8.83E+00
NO	1.00E-06	6.92E-01	2.74E-02	4.78E-02	1.26E-02	6.39E+00
O3	1.00E-06	4.19E-02	1.03E-02	1.29E-02	8.93E-04	4.62E+01
SOLAR RAD	1.00E-06	2.01E-02	1.13E-03	3.52E-03	2.50E-05	1.57E-01
TEMP	0	17	10	3		
HUMIDITY	0	97	66	21	40	19
BAROMETER	0	999	967	161	568	29
WIND SPEED	0	29	10	6	4	17

SARNIA II #41

DATE: OCT 29 1978
 SCAN TIME: 120 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: ROAD TO DUPONT(03827-47501); 1.2KM & 160DGS/SHL

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
16:50----17:50	5.2E-05 1.2E-01 2.9E-02 1008	1.0E-06 1.1E-02 8.4E-04 4	6.5E-05 6.1E-03 7 36	1.0E-06 3.9E-03 66
17:02----18:02	1.0E-06 1.1E-01 2.7E-02 1008	1.0E-06 1.2E-02 4.5E-04 3	4.5E-04 7.1E-03 7 34	1.0E-06 3.9E-03 69
17:14----18:14	1.0E-06 1.1E-01 2.5E-02 1008	1.0E-06 1.4E-02 1.9E-04 3	5.2E-04 8.6E-03 7 34	1.0E-06 3.8E-03 71
17:26----18:26	1.0E-06 1.1E-01 2.2E-02 1008	1.0E-06 1.6E-02 5.2E-05 2	6.6E-04 1.1E-02 6 35	1.0E-06 3.7E-03 72
17:38----18:38	1.0E-06 1.2E-01 2.0E-02 1009	1.0E-06 1.7E-02 4.5E-06 2	6.7E-04 1.1E-02 6 36	1.0E-06 3.7E-03 75
17:50----18:50	1.0E-06 1.3E-01 1.8E-02 1009	1.4E-01 2.2E-02 1.0E-06 2	6.7E-04 1.2E-02 5 37	1.3E-01 1.1E-02 76
18:02----19:02	1.0E-06 1.5E-01 1.6E-02 1009	3.1E-01 6.1E-02 1.0E-06 1	4.0E-04 3.1E-02 5 37	2.3E-01 3.4E-02 81
18:14----19:14	1.0E-06 1.7E-01 1.3E-02 1009	5.0E-01 1.1E-01 1.0E-06 1	3.9E-04 4.4E-02 5 39	3.5E-01 7.3E-02 85
18:26----19:26	1.0E-06 1.7E-01 1.2E-02 1009	5.4E-01 1.2E-01 1.1E-06 1	2.4E-04 5.2E-02 4 41	3.5E-01 7.5E-02 90
18:38----19:38	1.0E-06 1.8E-01 9.6E-03 1009	6.9E-01 1.3E-01 1.2E-06 0	2.5E-04 5.4E-02 4 45	4.2E-01 8.6E-02 94

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
18:50----19:50	1.0E-06 1.7E-01 7.0E-03 1009	5.8E-01 1.3E-01 1.2E-06 0	3.6E-04 5.5E-02 3 65	3.0E-01 8.5E-02 97
19:02----20:02	1.0E-06 1.6E-01 5.4E-03 1009	4.9E-01 1.0E-01 1.2E-06 0	2.7E-04 3.8E-02 3 97	2.2E-01 7.5E-02 100
19:14----20:14	1.0E-06 1.6E-01 5.3E-03 1009	4.4E-01 8.1E-02 1.5E-06 0	2.0E-04 3.7E-02 3 104	3.0E-01 4.9E-02 102
19:26----20:26	1.0E-06 1.6E-01 4.3E-03 1009	6.4E-01 7.5E-02 1.4E-06 0	1.9E-04 2.7E-02 3 106	4.2E-01 6.2E-02 105
19:38----20:38	1.0E-06 1.8E-01 4.2E-03 1009	8.2E-01 7.0E-02 1.5E-06 0	1.5E-04 2.7E-02 2 117	5.8E-01 5.3E-02 106
19:50----20:50	1.0E-06 2.1E-01 4.7E-03 1009	1.3E+00 6.7E-02 1.7E-06 0	3.0E-05 2.7E-02 2 113	9.1E-01 4.9E-02 107
20:02----21:02	1.0E-06 2.2E-01 5.2E-03 1009	1.4E+00 7.1E-02 1.7E-06 0	1.1E-04 2.8E-02 2 106	9.9E-01 5.2E-02 107
20:14----21:14	1.0E-06 2.2E-01 6.3E-03 1009	1.9E+00 5.6E-02 1.6E-06 0	1.3E-04 2.0E-02 3 135	1.0E+00 4.7E-02 106
20:26----21:26	1.0E-06 2.5E-01 7.5E-03 1009	2.3E+00 5.5E-02 1.5E-06 0	1.4E-04 2.0E-02 3 138	1.3E+00 4.2E-02 104
20:38----21:38	1.0E-06 2.3E-01 8.1E-03 1009	2.5E+00 9.3E-02 1.4E-06 0	1.7E-04 3.4E-02 3 132	1.4E+00 7.6E-02 103
20:50----21:50	1.0E-06 2.1E-01 8.8E-03 1009	2.4E+00 1.2E-01 1.2E-06 0	2.4E-04 3.5E-02 2 134	1.3E+00 1.1E-01 101

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:02----22:02	1.0E-06 2.3E-01 9.6E-03 1009	3.0E+00 1.2E-01 1.2E-06 0	2.3E-04 3.9E-02 2 125	1.7E+00 1.1E-01 101
21:14----22:14	1.0E-06 2.6E-01 8.8E-03 1009	3.9E+00 1.5E-01 1.0E-06 0	5.7E-04 4.1E-02 2 67	2.4E+00 1.4E-01 101
21:26----22:26	1.0E-06 2.5E-01 7.8E-03 1009	4.0E+00 1.6E-01 1.5E-06 0	7.5E-04 4.2E-02 2 53	2.3E+00 1.6E-01 102
21:38----22:38	1.0E-06 2.8E-01 7.0E-03 1009	4.4E+00 1.5E-01 1.5E-06 0	9.6E-04 3.7E-02 2 55	2.6E+00 1.6E-01 103
21:50----22:50	1.0E-06 2.7E-01 6.7E-03 1009	4.1E+00 1.3E-01 1.5E-06 0	8.9E-04 3.5E-02 2 59	2.4E+00 1.3E-01 103
22:02----23:02	1.0E-06 2.8E-01 6.4E-03 1009	3.7E+00 1.1E-01 1.5E-06 0	8.5E-04 2.7E-02 2 55	2.3E+00 1.2E-01 104
22:14----23:14	1.0E-06 2.8E-01 5.7E-03 1009	3.2E+00 1.4E-01 1.6E-06 0	8.4E-04 3.4E-02 2 47	2.2E+00 1.4E-01 104
22:26----23:26	1.0E-06 2.9E-01 5.1E-03 1009	2.8E+00 1.3E-01 1.1E-06 0	7.5E-04 3.6E-02 1 45	2.2E+00 1.1E-01 105
22:38----23:38	1.0E-06 2.8E-01 4.9E-03 1009	2.5E+00 1.1E-01 1.2E-06 0	6.5E-04 2.6E-02 1 54	1.9E+00 9.8E-02 105
22:50----23:50	1.0E-06 3.1E-01 3.9E-03 1009	3.3E+00 1.3E-01 1.2E-06 0	9.2E-04 2.6E-02 1 33	2.3E+00 1.4E-01 106
23:02----00:02	1.0E-06 3.0E-01 3.2E-03 1009	3.1E+00 1.5E-01 1.2E-06 0	9.9E-04 3.2E-02 1 18	2.1E+00 1.5E-01 107

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
23:14----00:14	1.0E-06 2.7E-01 3.4E-03 1009	2.1E+00 9.3E-02 1.3E-06 0	6.5E-04 2.1E-02 1 29	1.5E+00 9.1E-02 108
23:26----00:26	1.0E-06 2.5E-01 3.3E-03 1009	2.0E+00 9.3E-02 1.3E-06 0	5.7E-04 2.4E-02 1 33	1.2E+00 9.2E-02 109
23:38----00:38	1.0E-06 2.4E-01 3.2E-03 1009	1.9E+00 1.1E-01 1.3E-06 0	5.2E-04 3.6E-02 1 33	1.2E+00 1.0E-01 110
23:50----00:50	5.1E-06 2.4E-01 3.2E-03 1009	2.1E+00 1.3E-01 1.3E-06 0	5.9E-04 3.4E-02 1 41	1.4E+00 1.4E-01 111
00:02----01:02	5.1E-06 2.4E-01 3.1E-03 1009	2.5E+00 1.5E-01 1.2E-06 0	7.6E-04 3.3E-02 1 43	1.6E+00 1.9E-01 113
00:14----01:14	5.1E-06 2.7E-01 2.5E-03 1009	3.5E+00 2.0E-01 1.1E-06 0	1.2E-03 3.4E-02 1 40	2.3E+00 2.5E-01 111
00:26----01:26	5.1E-06 2.8E-01 2.3E-03 1009	3.5E+00 2.0E-01 1.1E-06 0	1.7E-03 3.0E-02 1 33	2.3E+00 2.6E-01 115
00:38----01:38	5.1E-06 2.9E-01 2.4E-03 1009	3.9E+00 1.9E-01 1.3E-06 0	2.3E-03 2.5E-02 1 21	2.5E+00 2.5E-01 116
00:50----01:50	1.0E-06 3.0E-01 2.8E-03 1008	3.6E+00 1.5E-01 1.8E-06 0	2.6E-03 2.8E-02 1 17	2.3E+00 1.9E-01 116
01:02----02:02	1.0E-06 2.8E-01 3.4E-03 1008	3.1E+00 1.1E-01 2.2E-06 0	2.6E-03 2.3E-02 1 16	1.9E+00 1.2E-01 116
01:14----02:14	1.0E-06 2.4E-01 4.2E-03 1008	2.4E+00 7.4E-02 2.5E-06 0	2.4E-03 2.6E-02 1 351	1.3E+00 7.1E-02 116

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:26----02:26	1.0E-06 2.5E-01 4.9E-03 1008	2.5E+00 7.0E-02 4.1E-06 0	2.1E-03 2.5E-02 1 325	1.5E+00 6.2E-02 116
01:38----02:38	1.0E-06 2.5E-01 5.5E-03 1008	2.4E+00 5.6E-02 4.6E-06 0	1.8E-03 1.8E-02 2 168	1.4E+00 6.1E-02 117
01:50----02:50	1.0E-06 2.5E-01 5.9E-03 1008	2.7E+00 5.4E-02 4.6E-06 0	1.5E-03 1.6E-02 2 165	1.5E+00 6.2E-02 117
02:02----03:02	1.0E-06 2.7E-01 6.1E-03 1008	3.3E+00 5.8E-02 4.8E-06 0	1.4E-03 1.7E-02 2 158	1.9E+00 6.2E-02 118
02:14----03:14	1.0E-06 2.8E-01 6.1E-03 1008	3.3E+00 6.0E-02 5.1E-06 0	1.3E-03 1.7E-02 2 154	1.9E+00 6.3E-02 120
02:26----03:26	1.0E-06 2.8E-01 5.7E-03 1008	3.5E+00 6.6E-02 3.8E-06 0	1.2E-03 1.8E-02 2 149	1.9E+00 7.0E-02 121
02:38----03:38	1.0E-06 3.1E-01 4.9E-03 1008	3.7E+00 9.6E-02 3.4E-06 0	1.1E-03 2.3E-02 2 139	2.2E+00 1.0E-01 122
02:50----03:50	1.0E-06 3.0E-01 4.8E-03 1008	3.0E+00 9.9E-02 4.0E-06 0	9.4E-04 2.1E-02 2 135	1.9E+00 1.2E-01 123
03:02----04:02	1.0E-06 2.8E-01 4.9E-03 1008	2.5E+00 1.0E-01 5.3E-06 0	7.7E-04 2.5E-02 2 142	1.7E+00 1.3E-01 124
03:14----04:14	1.0E-06 2.7E-01 5.1E-03 1008	2.4E+00 1.0E-01 5.3E-06 0	7.7E-04 2.2E-02 2 138	1.6E+00 1.4E-01 124
03:26----04:26	1.0E-06 2.8E-01 5.2E-03 1008	2.3E+00 1.1E-01 5.2E-06 0	8.5E-04 2.5E-02 2 138	1.8E+00 1.4E-01 125

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
03:38----04:38	1.0E-06 2.9E-01 5.3E-03 1008	2.8E+00 7.9E-02 5.0E-06 0	8.1E-04 1.9E-02 2 138	1.9E+00 1.1E-01 125
03:50----04:50	1.0E-06 3.4E-01 4.8E-03 1008	3.7E+00 9.0E-02 4.4E-06 0	9.3E-04 2.1E-02 2 140	2.6E+00 1.1E-01 125
04:02----05:02	1.0E-06 3.7E-01 4.1E-03 1008	5.0E+00 1.0E-01 2.9E-06 0	1.2E-03 2.3E-02 2 125	3.2E+00 1.2E-01 125
04:14----05:14	1.0E-06 3.9E-01 3.6E-03 1008	5.3E+00 9.8E-02 2.3E-06 0	1.2E-03 2.1E-02 2 148	3.4E+00 1.1E-01 124
04:26----05:26	1.0E-06 3.8E-01 3.4E-03 1008	5.2E+00 9.9E-02 2.4E-06 0	1.1E-03 1.8E-02 1 162	3.3E+00 1.1E-01 124
04:38----05:38	1.0E-06 3.4E-01 3.5E-03 1008	4.2E+00 9.5E-02 2.8E-06 0	8.8E-04 1.9E-02 1 178	2.6E+00 1.0E-01 125
04:50----05:50	1.0E-06 3.3E-01 3.3E-03 1008	4.3E+00 9.6E-02 2.8E-06 0	7.8E-04 2.4E-02 1 193	2.4E+00 1.0E-01 125
05:02----06:02	1.0E-06 3.6E-01 3.1E-03 1009	4.1E+00 1.0E-01 3.1E-06 0	8.6E-04 1.8E-02 1 200	2.5E+00 1.1E-01 125
05:14----06:14	4.0E-05 4.0E-01 2.9E-03 1009	4.4E+00 1.3E-01 3.5E-06 0	9.1E-04 2.4E-02 1 193	2.6E+00 1.3E-01 125
05:26----06:26	4.0E-05 4.6E-01 2.4E-03 1009	4.7E+00 1.8E-01 3.4E-06 0	1.0E-03 4.4E-02 1 177	2.7E+00 1.6E-01 125
05:38----06:38	5.6E-05 5.0E-01 2.0E-03 1009	5.0E+00 1.8E-01 3.5E-06 0	1.2E-03 4.5E-02 1 171	2.7E+00 1.7E-01 125

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
05:50----06:50	5.6E-05 5.1E-01 1.9E-03 1009	4.4E+00 1.7E-01 5.3E-06 0	1.1E-03 4.0E-02 1 170	2.6E+00 1.6E-01 125
06:02----07:02	5.6E-05 4.7E-01 1.7E-03 1009	3.5E+00 1.5E-01 3.1E-05 0	7.8E-04 3.9E-02 1 166	2.0E+00 1.4E-01 126
06:14----07:14	1.8E-05 4.6E-01 1.4E-03 1009	3.6E+00 1.5E-01 1.3E-04 0	6.3E-04 3.6E-02 1 163	2.0E+00 1.5E-01 126
06:26----07:26	1.8E-05 4.2E-01 1.3E-03 1009	3.0E+00 8.7E-02 3.3E-04 0	5.7E-04 1.7E-02 1 161	1.7E+00 1.0E-01 126
06:38----07:38	1.0E-06 4.2E-01 1.0E-03 1009	2.6E+00 8.1E-02 6.4E-04 0	3.7E-04 1.5E-02 1 152	1.6E+00 9.1E-02 126
06:50----07:50	1.0E-06 4.0E-01 1.1E-03 1009	1.9E+00 7.2E-02 1.1E-03 0	2.8E-04 1.6E-02 1 143	1.1E+00 7.1E-02 125
07:02----08:02	1.0E-06 4.2E-01 1.4E-03 1008	1.8E+00 6.7E-02 1.6E-03 0	2.2E-04 1.5E-02 1 140	1.1E+00 6.3E-02 126
07:14----08:14	1.0E-06 3.9E-01 1.9E-03 1008	1.1E+00 4.2E-02 2.4E-03 0	2.0E-04 1.4E-02 2 138	7.0E-01 2.9E-02 126
07:26----08:26	1.0E-06 3.6E-01 2.9E-03 1008	9.7E-01 3.7E-02 3.1E-03 1	9.4E-05 1.2E-02 2 138	5.4E-01 2.7E-02 126
07:38----08:38	1.0E-06 3.1E-01 4.2E-03 1008	7.6E-01 3.4E-02 4.1E-03 1	9.9E-05 1.2E-02 3 146	3.5E-01 2.4E-02 125
07:50----08:50	1.0E-06 2.7E-01 5.8E-03 1008	5.8E-01 3.1E-02 4.8E-03 2	8.1E-05 1.2E-02 3 149	2.6E-01 2.2E-02 123

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
08:02----09:02	1.0E-06 2.1E-01 7.4E-03 1008	3.8E-01 2.9E-02 6.3E-03 3	3.7E-04 1.1E-02 4 149	1.4E-01 2.3E-02 119
08:14----09:14	1.0E-06 1.7E-01 9.5E-03 1008	3.0E-01 2.7E-02 1.0E-02 3	6.1E-04 9.9E-03 5 150	9.6E-02 2.1E-02 115

STATISTICS

NUMBER OF READINGS 496

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.16E-03	7.69E-06	6.59E-05	1.10E-06	2.08E+00
THC	1.00E-06	1.38E+01	2.31E+00	2.87E+00	2.03E+01	1.37E+02
SO2	1.00E-06	6.76E-03	7.70E-04	1.02E-03	6.89E-05	2.68E+01
THC-CH4	1.00E-06	9.59E+00	1.42E+00	1.84E+00	8.49E-02	1.64E+02
CH4	8.57E-02	8.45E-01	2.67E-01	1.42E-01	2.36E-01	1.64E+03
NOX	8.89E-03	7.22E-01	9.19E-02	1.13E-01	5.33E-02	2.84E+00
NO2	1.00E-06	3.42E-01	2.49E-02	4.45E-02	1.62E-03	7.19E+01
NO	1.88E-03	7.37E-01	9.08E-02	1.24E-01	3.17E-02	4.63E+00
THC	4.85E-04	3.34E-02	7.24E-03	7.26E-03	4.82E-03	2.50E+00
SOLAR RAD	1.00E-06	3.29E-02	1.04E-03	3.88E-03	6.99E-06	2.08E+01
TEMP	0	9	3	2		
HUMIDITY	60	128	109	17	100	1
BAROMETER	1007	1009	1008	0	1008	1
WIND SPEED	0	9	1	1	0	0

SARNIA II #42

DATE: OCT 30 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET MOTEL(03856-47593); 3.0KM @ 020DGS/IMP

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
17:38----18:38	4.9E-03 1.5E+00 4.4E-03 998	3.9E+00 8.7E-02 1.3E-06 7	3.5E-02 5.7E-02 6 186	2.0E+00 2.5E-02 56
17:53----18:53	5.9E-03 1.5E+00 3.6E-03 1005	3.9E+00 8.7E-02 1.0E-06 8	3.7E-02 5.7E-02 12 186	2.0E+00 2.5E-02 67
18:08----19:08	5.8E-03 1.5E+00 3.7E-03 1005	3.9E+00 8.7E-02 1.0E-06 7	3.8E-02 5.8E-02 12 185	2.0E+00 2.4E-02 71
18:23----19:23	5.7E-03 1.6E+00 3.7E-03 1005	4.0E+00 8.8E-02 1.0E-06 6	3.7E-02 5.9E-02 12 185	2.0E+00 2.4E-02 74
18:38----19:38	5.3E-03 1.6E+00 3.6E-03 1005	4.1E+00 9.0E-02 1.0E-06 6	3.7E-02 6.0E-02 11 185	2.1E+00 2.5E-02 76
18:53----19:53	4.7E-03 1.6E+00 3.7E-03 1005	4.0E+00 9.0E-02 1.0E-06 5	3.6E-02 6.1E-02 11 186	2.0E+00 2.4E-02 77
19:08----20:08	4.2E-03 1.6E+00 3.3E-03 1005	4.1E+00 9.1E-02 1.0E-06 5	3.7E-02 6.2E-02 11 187	2.1E+00 2.4E-02 80
19:23----20:23	3.8E-03 1.6E+00 2.7E-03 1005	4.1E+00 9.1E-02 1.0E-06 4	3.6E-02 6.2E-02 11 187	2.1E+00 2.3E-02 92
19:38----20:38	3.4E-03 1.6E+00 2.5E-03 1005	4.2E+00 9.1E-02 1.0E-06 4	3.9E-02 6.2E-02 11 186	2.2E+00 2.3E-02 84
19:53----20:53	3.3E-03 1.7E+00 2.1E-03 1005	4.4E+00 9.1E-02 1.0E-06 4	3.9E-02 6.2E-02 10 186	2.3E+00 2.4E-02 85

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
0:08----21:08	2.3E-03 1.3E+00 1.5E-03 754	3.3E+00 6.9E-02 1.0E-06 3	2.9E-02 4.6E-02 8 186	1.7E+00 1.8E-02 30
20:23----21:23	1.4E-03 8.4E-01 1.1E-03 503	2.2E+00 4.6E-02 1.0E-06 2	1.9E-02 3.1E-02 5 186	1.2E+00 1.2E-02 43

STATISTICS

NUMBER OF READINGS 93

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	6.38E-03	3.72E-03	2.07E-03	1.13E-03	1.32E+01
THC	1.00E-06	5.02E+00	3.52E+00	1.45E+00	4.87E-01	1.15E+02
SO2	1.00E-06	5.89E-02	3.17E-02	1.33E-02	8.43E-03	1.91E-01
THC-CH4	1.00E-06	2.95E+00	1.81E+00	7.57E-01	2.74E-01	1.30E-02
CH4	1.00E-06	1.75E+00	1.35E+00	5.57E-01	2.14E-01	1.43E+02
NOX	1.00E-06	1.02E-01	7.66E-02	3.14E-02	1.91E-02	5.32E+00
NO2	1.00E-06	6.74E-02	5.14E-02	2.11E-02	1.28E-02	4.62E+01
O3	1.00E-06	3.65E-02	2.09E-02	9.22E-03	5.07E-03	3.38E-01
SOLAR RAD	1.00E-06	6.79E-03	2.92E-03	1.61E-03	1.03E-03	1.70E+01
TEMP	1.00E-06	8.31E-06	1.11E-06	8.22E-07	1.04E-06	1.30E+00
HUMIDITY	-40	14	8	9	4	692
BAROMETER	0	87	63	30	55	1375
WIND SPEED	0	1006	863	350	1	296
	0	13	5	3	1	

SARNIA II #40

DATE: OCT 31 1978
 SCAN TIME: 210 SEC
 AVERAGING TIME: 63 MIN
 LOCATION: CHALET MOTEL(03856-47593); 3.0KM E 020DGS/INP

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
00:28----01:31	5.4E-05 1.5E+00 3.7E-05 1003	5.9E+00 2.2E-01 1.0E-06 9	5.4E-02 6.6E-02 12 216	3.3E+00 1.6E-01 74
00:35----01:38	2.1E-05 1.5E+00 4.2E-05 1003	6.2E+00 2.1E-01 1.0E-06 9	5.5E-02 6.5E-02 12 216	3.5E+00 1.5E-01 75
00:42----01:45	2.3E-05 1.5E+00 3.9E-05 1003	6.6E+00 2.0E-01 1.0E-06 9	5.5E-02 6.4E-02 12 216	3.8E+00 1.4E-01 75
00:49----01:52	4.7E-05 1.5E+00 3.2E-05 1003	7.0E+00 2.0E-01 1.0E-06 9	5.7E-02 6.4E-02 12 216	4.1E+00 1.3E-01 76
00:56----01:59	1.3E-04 1.6E+00 3.0E-05 1003	7.5E+00 2.0E-01 1.0E-06 9	6.0E-02 6.4E-02 12 216	4.4E+00 1.4E-01 76
01:03----02:06	2.7E-04 1.6E+00 2.8E-05 1003	7.9E+00 1.9E-01 1.0E-06 8	6.4E-02 6.5E-02 12 217	4.7E+00 1.3E-01 76
01:10----02:13	4.0E-04 1.6E+00 2.9E-05 1003	8.4E+00 1.9E-01 1.0E-06 8	6.9E-02 6.4E-02 12 218	5.0E+00 1.3E-01 77
01:17----02:20	5.1E-04 1.6E+00 3.8E-05 1003	8.7E+00 1.8E-01 1.0E-06 7	7.2E-02 6.3E-02 12 218	5.3E+00 1.2E-01 77
01:24----02:27	5.4E-04 1.6E+00 1.0E-04 1003	8.6E+00 1.7E-01 1.0E-06 6	7.0E-02 6.2E-02 12 219	5.1E+00 1.1E-01 78
01:31----02:34	5.4E-04 1.6E+00 2.0E-04 1003	8.1E+00 1.6E-01 1.0E-06 6	6.6E-02 6.0E-02 11 220	4.8E+00 9.7E-02 79

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:38----02:41	5.4E-04 1.6E+00 2.1E-04 1003	7.6E+00 1.5E-01 1.0E-06 6	6.1E-02 5.8E-02 11 220	4.5E+00 8.6E-02 80
01:45----02:48	5.3E-04 1.6E+00 2.1E-04 1003	7.1E+00 1.4E-01 1.0E-06 5	5.7E-02 5.7E-02 11 225	4.1E+00 7.9E-02 82
01:52----02:55	5.1E-04 1.6E+00 3.1E-04 1003	6.4E+00 1.2E-01 1.2E-06 5	5.2E-02 5.5E-02 11 228	3.7E+00 6.6E-02 83
01:59----03:02	4.2E-04 1.5E+00 4.4E-04 1003	5.8E+00 1.1E-01 1.2E-06 4	4.5E-02 5.2E-02 11 231	3.2E+00 5.2E-02 84
02:06----03:09	2.8E-04 1.5E+00 5.8E-04 1003	5.2E+00 9.2E-02 1.2E-06 3	3.8E-02 5.0E-02 10 233	2.9E+00 3.9E-02 86
02:13----03:16	1.4E-04 1.5E+00 6.2E-04 1003	4.7E+00 8.1E-02 1.2E-06 3	3.0E-02 4.9E-02 10 236	2.5E+00 2.8E-02 88
02:20----03:23	3.8E-05 1.5E+00 6.1E-04 1003	4.1E+00 7.4E-02 1.2E-06 2	2.5E-02 4.8E-02 10 238	2.2E+00 2.3E-02 90
02:27----03:30	1.0E-06 1.4E+00 5.5E-04 1003	4.0E+00 7.3E-02 1.2E-06 2	2.4E-02 4.8E-02 10 239	2.1E+00 2.2E-02 91
02:34----03:37	1.0E-06 1.4E+00 4.6E-04 1003	4.0E+00 7.4E-02 1.2E-06 2	2.3E-02 4.8E-02 10 239	2.1E+00 2.2E-02 92
02:41----03:44	1.0E-06 1.4E+00 4.4E-04 1003	4.0E+00 7.4E-02 1.2E-06 2	2.2E-02 4.9E-02 10 242	2.1E+00 2.2E-02 92
02:48----03:51	1.0E-06 1.4E+00 4.4E-04 1003	4.0E+00 7.4E-02 1.2E-06 2	2.1E-02 4.9E-02 9 228	2.1E+00 2.2E-02 93

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
02:55----03:58	1.0E-06 1.5E+00 3.5E-04 1003	4.1E+00 7.8E-02 1.0E-06 2	2.1E-02 5.0E-02 9 219	2.1E+00 2.6E-02 94
03:02----04:05	1.0E-06 1.5E+00 2.2E-04 1003	4.2E+00 8.5E-02 1.1E-06 2	2.1E-02 5.1E-02 9 218	2.2E+00 3.1E-02 94
03:09----04:12	1.0E-06 1.5E+00 8.6E-05 1003	4.4E+00 9.5E-02 1.1E-06 2	2.3E-02 5.3E-02 9 219	2.3E+00 4.0E-02 94
03:16----04:19	1.0E-06 1.5E+00 3.6E-05 1003	4.5E+00 1.0E-01 1.1E-06 2	2.4E-02 5.3E-02 9 219	2.4E+00 4.5E-02 93
03:23----04:26	1.0E-06 1.5E+00 3.0E-05 1003	4.6E+00 1.1E-01 1.1E-06 3	2.5E-02 5.4E-02 9 220	2.5E+00 4.9E-02 93
03:30----04:33	1.0E-06 1.5E+00 2.6E-05 1003	4.7E+00 1.1E-01 1.1E-06 3	2.7E-02 5.5E-02 10 218	2.5E+00 5.3E-02 92
03:37----04:40	1.0E-06 1.5E+00 2.5E-05 1003	4.8E+00 1.2E-01 1.1E-06 3	2.9E-02 5.7E-02 10 217	2.6E+00 6.1E-02 91
03:44----04:47	1.0E-06 1.5E+00 2.6E-05 1003	4.9E+00 1.3E-01 1.1E-06 3	3.1E-02 5.8E-02 10 218	2.7E+00 6.8E-02 90
03:51----04:54	1.0E-06 1.6E+00 2.8E-05 1003	5.1E+00 1.4E-01 1.2E-06 3	3.2E-02 5.9E-02 10 219	2.8E+00 7.8E-02 89
03:58----05:01	1.0E-06 1.6E+00 2.2E-05 1003	5.3E+00 1.4E-01 1.2E-06 3	3.4E-02 5.9E-02 10 221	2.9E+00 8.4E-02 89
04:05----05:08	1.0E-06 1.6E+00 2.2E-05 1003	5.3E+00 1.4E-01 1.2E-06 3	3.5E-02 5.9E-02 10 223	2.9E+00 8.4E-02 89

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
04:12----05:15	1.0E-06 1.6E+00 2.4E-05 1003	5.3E+00 1.4E-01 1.2E-06 3	3.7E-02 5.9E-02 10 221	2.9E+00 8.4E-02 89
04:19----05:22	1.0E-06 1.6E+00 2.9E-05 1003	5.2E+00 1.4E-01 1.2E-06 3	3.8E-02 5.9E-02 10 220	2.9E+00 8.3E-02 88
04:26----05:29	1.0E-06 1.6E+00 3.7E-05 1003	5.3E+00 1.4E-01 1.2E-06 3	3.8E-02 6.0E-02 10 219	2.9E+00 8.3E-02 88
04:33----05:36	1.0E-06 1.6E+00 3.1E-05 1003	5.3E+00 1.4E-01 1.2E-06 2	3.7E-02 5.9E-02 10 221	2.9E+00 8.3E-02 88
04:40----05:43	1.0E-06 1.6E+00 3.7E-05 1003	5.3E+00 1.4E-01 1.1E-06 2	3.7E-02 5.9E-02 10 220	2.9E+00 7.8E-02 89
04:47----05:50	1.0E-06 1.6E+00 4.3E-05 1003	5.3E+00 1.3E-01 1.1E-06 2	3.8E-02 5.8E-02 10 221	2.9E+00 7.4E-02 89
04:54----05:57	1.0E-06 1.6E+00 4.5E-05 1003	5.1E+00 1.3E-01 1.0E-06 2	4.1E-02 5.7E-02 10 219	2.8E+00 6.8E-02 89
05:01----06:04	1.0E-06 1.6E+00 4.8E-05 1003	5.0E+00 1.2E-01 1.0E-06 2	4.2E-02 5.7E-02 10 218	2.7E+00 6.2E-02 89
05:08----06:11	1.0E-06 1.6E+00 4.9E-05 1003	5.0E+00 1.2E-01 1.0E-06 2	4.1E-02 5.7E-02 10 217	2.7E+00 6.0E-02 89
05:15----06:18	1.0E-06 1.6E+00 4.9E-05 1003	5.0E+00 1.2E-01 1.0E-06 2	4.0E-02 5.6E-02 9 216	2.7E+00 5.7E-02 89
05:22----06:25	1.0E-06 1.6E+00 4.9E-05 1003	5.0E+00 1.2E-01 1.0E-06 1	3.9E-02 5.7E-02 9 216	2.7E+00 5.7E-02 89

TIME	H2S CH4 O3 BARMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
05:29----06:32	1.0E-06 1.6E+00 4.2E-05 1003	5.1E+00 1.2E-01 1.0E-06 1	3.9E-02 5.5E-02 9 219	2.8E+00 6.1E-02 90
05:36----06:39	1.0E-06 1.4E+00 4.0E-05 892	4.5E+00 1.0E-01 1.0E-06 1	3.6E-02 4.9E-02 8 220	2.4E+00 5.4E-02 80
05:48----06:46	1.0E-06 1.3E+00 3.5E-05 780	4.0E+00 9.2E-02 1.0E-06 1	3.1E-02 4.3E-02 7 223	2.1E+00 4.8E-02 76
05:50----06:53	1.0E-06 1.1E+00 2.7E-05 669	3.4E+00 7.9E-02 1.0E-06 1	2.6E-02 3.6E-02 6 223	1.8E+00 4.2E-02 60
05:57----07:00	1.0E-06 9.0E-01 2.2E-05 557	2.9E+00 6.5E-02 1.0E-06 1	1.9E-02 3.0E-02 5 223	1.6E+00 3.4E-02 50
06:04----07:07	1.0E-06 7.2E-01 1.4E-05 446	2.3E+00 5.4E-02 1.0E-06 0	1.4E-02 2.4E-02 4 227	1.3E+00 2.9E-02 41
06:11----07:14	1.0E-06 5.4E-01 1.2E-05 334	1.8E+00 4.2E-02 1.0E-06 0	1.1E-02 1.8E-02 3 232	9.8E-01 2.4E-02 31
06:18----07:21	1.0E-06 3.6E-01 6.5E-06 229	1.2E+00 2.8E-02 1.0E-06 0	7.6E-03 1.2E-02 2 238	6.6E-01 1.7E-02 21
06:25----07:28	1.0E-06 1.8E-01 1.3E-06 111	6.4E-01 1.5E-02 1.0E-06 0	3.9E-03 5.1E-03 1 243	3.5E-01 9.9E-03 11
06:32----07:35	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
06:39----07:42	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
06:46----07:49	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
06:53----07:56	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:00----08:03	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:07----08:10	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:14----08:17	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:21----08:24	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:28----08:31	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:35----08:38	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0
07:42----08:45	1.0E-06 1.8E-05 1.0E-06 0	1.7E-05 2.1E-06 1.0E-06 0	1.1E-06 1.1E-06 0 221	1.4E-05 1.8E-06 0

STATISTICS

NUMBER OF READINGS 143

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.40E-03	7.57E-05	2.56E-04	2.16E-06	7.52E+00
THC	1.00E-06	1.03E+01	4.04E+00	2.84E+00	7.34E-02	1.02E+03
O2	1.00E-06	8.70E-02	3.02E-02	2.44E-02	2.14E-03	1.13E+02
THC-CH4	1.00E-06	6.19E+00	2.24E+00	1.66E+00	5.06E-02	7.81E+02
CH4	1.00E-06	1.73E+00	1.12E+00	6.93E-01	3.17E-02	5.83E+02
COX	1.00E-06	2.69E-01	1.00E-01	7.60E-02	5.19E-03	1.94E+02
CO2	1.00E-06	7.81E-02	4.18E-02	2.64E-02	2.88E-03	1.34E+02
NO	1.00E-06	2.06E-01	5.82E-02	5.49E-02	3.13E-03	1.46E+02
NO2	1.00E-06	1.48E-03	9.97E-05	2.62E-04	9.43E-06	1.01E+01
SOLAR RAD	1.00E-06	4.75E-06	1.06E-06	3.95E-07	1.03E-06	1.20E+00
TEMP	0	12	8	5		
HUMIDITY	0	96	62	39	1	3535
BAROMETER	0	1004	730	448	4	10543
WIND SPEED	0	13	3	3	0	800

SARNIA II #44

DATE: OCT 31 1978

SCAN TIME: 150 SEC

AVERAGING TIME: 60 MIN

LOCATION:

LASALLE RD., 0.2KM W OF TASHMOO AVE. (03842-47510); 4.5KM @ 186DGS/IMP

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:07----16:07	4.1E-03 1.1E+00 3.1E-02 1003	3.0E+00 1.3E-02 1.5E-02 18	4.1E-03 6.3E-03 11 26	1.5E+00 5.9E-03 76
15:17----16:17	3.7E-03 1.2E+00 3.0E-02 1003	2.9E+00 1.4E-02 1.4E-02 18	4.4E-03 7.1E-03 11 25	1.5E+00 6.0E-03 79
15:27----16:27	3.5E-03 1.2E+00 2.9E-02 1003	2.9E+00 1.5E-02 1.2E-02 17	4.0E-03 7.9E-03 11 25	1.5E+00 6.1E-03 80

STATISTICS

NUMBER OF READINGS 35

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.54E-03	5.12E-03	3.70E-03	7.26E-04	3.63E-03	1.22E+00
CH4	2.80E+00	3.47E+00	2.96E+00	1.47E-01	3.26E+00	1.05E+00
SO2	8.25E-04	1.13E-02	3.56E-03	2.45E-03	2.73E-03	1.87E+00
THC-CH4	1.41E+00	1.92E+00	1.51E+00	1.04E-01	1.51E+00	1.07E+00
NOX	1.11E+00	1.19E+00	1.15E+00	1.70E-02	1.15E+00	1.01E+00
NO2	7.98E-03	2.65E-02	1.46E-02	4.54E-03	1.40E-02	1.36E+00
	1.10E-03	1.65E-02	7.62E-03	3.42E-03	6.82E-03	1.63E+00
	3.03E-03	1.02E-02	5.95E-03	1.67E-03	5.73E-03	1.32E+00
	2.46E-02	3.35E-02	2.99E-02	2.82E-03	2.96E-02	1.10E+00
SOLAR RAD	5.95E-03	2.36E-02	1.32E-02	5.01E-03	1.23E-02	1.47E+00
TEMP	10	12	11	1		
HUMIDITY	70	85	79	3	79	1
BAROMETER	1003	1003	1003	0	1003	1
WIND SPEED	11	22	17	3	17	1

SARNIA II #47

DATE: NOV 1 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: VIDAL ST. & HURON BLVD. (03840-47550): BACKGROUND

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
11:18----12:18	2.7E-03 9.7E-01 3.8E-02 1006	4.0E+00 6.4E-02 6.1E-02 2	3.0E-02 2.3E-02 14 245	2.2E+00 4.5E-02 36
11:28----12:28	2.4E-03 1.0E+00 3.8E-02 1006	4.2E+00 7.1E-02 6.1E-02 2	3.9E-02 2.2E-02 14 246	2.5E+00 5.1E-02 36
11:38----12:38	2.2E-03 9.5E-01 3.8E-02 1006	4.2E+00 7.2E-02 6.0E-02 2	4.2E-02 2.5E-02 14 238	2.4E+00 4.8E-02 35
11:48----12:48	2.0E-03 9.4E-01 8.7E-02 1006	4.1E+00 7.1E-02 6.0E-02 2	4.7E-02 2.4E-02 14 238	2.2E+00 4.7E-02 34
11:58----12:58	1.8E-03 9.5E-01 3.4E-02 1006	4.3E+00 7.6E-02 5.9E-02 2	5.7E-02 2.7E-02 14 243	2.3E+00 5.0E-02 33
12:08----13:08	1.7E-03 9.8E-01 3.1E-02 1005	4.5E+00 8.7E-02 5.9E-02 1	6.3E-02 2.8E-02 15 254	2.5E+00 5.2E-02 32
12:18----13:18	1.6E-03 9.8E-01 3.0E-02 1005	5.0E+00 8.6E-02 5.8E-02 1	5.7E-02 2.5E-02 15 280	2.7E+00 5.5E-02 31
12:28----13:28	1.3E-03 9.9E-01 2.7E-02 1005	4.6E+00 9.9E-02 5.7E-02 2	5.6E-02 3.1E-02 16 302	2.3E+00 7.5E-02 30
12:38----13:38	1.0E-03 1.0E+00 2.5E-02 1005	4.4E+00 1.0E-01 5.6E-02 2	5.0E-02 3.0E-02 16 312	2.4E+00 8.0E-02 29
12:48----13:48	7.6E-04 1.0E+00 2.2E-02 1005	5.4E+00 1.1E-01 5.4E-02 3	4.6E-02 3.3E-02 16 307	2.8E+00 8.8E-02 28

TIME	H2S CH4 O3	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
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STATISTICS

NUMBER OF READINGS 62

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
SO2	1.00E-06	3.48E-03	1.66E-03	1.05E-03	3.04E-04	1.36E+01
THC	1.96E+00	1.98E+01	4.72E+00	3.71E+00	9.57E+00	1.63E+00
SO2	5.42E+03	1.78E-01	4.00E-02	2.91E-02	3.11E-02	1.10E+00
THC-CH4	1.06E+00	1.21E+01	2.64E+00	2.10E-00	2.08E+00	1.74E+00
CH4	8.11E-01	1.44E+00	1.01E+00	1.39E-01	9.47E-01	1.14E+00
NOX	1.31E-02	1.94E-01	8.47E-02	5.07E-02	6.97E-02	1.93E+00
NO2	1.00E-06	9.77E-02	2.67E-02	2.04E-02	1.50E-02	7.04E+00
	6.49E-03	1.79E-01	6.31E-02	5.17E-02	1.25E-02	2.60E+00
	8.90E-03	5.40E-02	3.07E-02	1.19E-02	2.81E-02	1.58E+00
SOLAR RAD	4.96E-02	6.12E-02	5.76E-02	3.57E-03	5.71E-02	1.57E+00
TEMP	12	17	15	2		
HUMIDITY	24	42	32	5	32	1
BAROMETER	1005	1006	1006	1	1006	1
WIND SPEED	0	8	3	2	2	3

SARNIA II #49

DATE: NOV 1 1978
 SCAN TIME: 150 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: CHALET HOTEL (03856-47593): LIGHT SE WINDS

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
19:35---20:35	3.2E-03 9.8E-01 1.7E-03 1002	4.8E+00 1.0E-01 1.8E-06 3	9.1E-03 3.4E-02 8 224	2.3E+00 7.0E-02 73
19:50---20:50	2.8E-03 1.0E+00 1.6E-03 1002	4.9E+00 1.1E-01 2.0E-06 3	6.7E-03 3.7E-02 8 223	2.0E+00 8.1E-02 72
20:05---21:05	2.6E-03 1.0E+00 2.2E-03 1002	4.9E+00 1.1E-01 2.7E-06 4	9.4E-03 3.7E-02 8 222	2.9E+00 7.9E-02 75
20:20---21:20	2.4E-03 9.8E-01 2.0E-03 1002	4.7E+00 1.1E-01 2.7E-06 4	9.0E-03 3.4E-02 8 222	2.7E+00 7.4E-02 81
20:35---21:35	2.3E-03 9.4E-01 1.8E-03 1002	4.5E+00 1.1E-01 2.0E-06 4	1.4E-02 3.7E-02 8 220	2.7E+00 7.2E-02 80
20:50---21:50	1.9E-03 9.9E-01 1.9E-03 1002	3.7E+00 9.7E-02 1.5E-06 4	1.8E-02 3.3E-02 8 218	2.1E+00 6.3E-02 94
21:05---22:05	1.6E-03 9.8E-01 2.4E-03 1002	3.2E+00 8.3E-02 1.5E-06 5	1.8E-02 3.1E-02 8 215	1.8E+00 3.2E-02 99
21:20---22:20	1.5E-03 9.2E-01 1.8E-03 1002	3.7E+00 8.9E-02 1.8E-06 6	1.8E-02 3.1E-02 8 214	2.1E+00 5.9E-02 100
21:35---22:35	1.5E-03 9.4E-01 1.9E-03 1002	3.9E+00 8.9E-02 1.7E-06 6	1.5E-02 3.1E-02 7 215	2.2E+00 6.0E-02 102
21:50---22:50	1.4E-03 9.6E-01 2.0E-03 1002	4.0E+00 8.2E-02 1.6E-06 5	1.6E-02 3.1E-02 7 216	2.3E+00 5.2E-02 104

TIME	H2S CH4 O3 BAROMETER	THC NOX SO2 H2S PAD WIND SPEED	CO2 H2O2 TH15 MIN 5: REF: 10%	PH1-CH1 HC PUMED 0.17
22:05----23:05	1.4E-03 9.5E-01 1.0E-03 1002	3.3E+00 8.4E-02 1.6E-05 3	7.5E-03 3.1E-02 7 221	2.2E+00 5.3E-02 110
22:20----23:20	1.2E-03 8.9E-01 8.7E-04 1002	3.3E+00 7.6E-02 1.3E-05 2	7.1E-03 3.1E-02 7 227	1.8E+00 4.3E-02 110
22:35----23:35	1.1E-03 8.7E-01 8.5E-04 1002	3.0E+00 7.1E-02 1.4E-05 2	3.9E-03 3.1E-02 7 239	1.6E+00 3.5E-02 112
22:50----23:50	1.1E-03 8.7E-01 7.1E-04 1002	3.0E+00 7.5E-02 1.4E-05 2	4.3E-03 3.2E-02 6 237	1.6E+00 4.4E-02 113
23:05----00:05	1.0E-03 8.9E-01 3.9E-04 1002	3.1E+00 8.0E-02 1.5E-05 2	3.4E-03 3.4E-02 5 227	1.7E+00 4.3E-02 112
23:20----00:20	1.1E-03 9.1E-01 1.5E-04 1002	3.2E+00 9.0E-02 1.5E-05 2	1.1E-03 3.4E-02 5 229	1.7E+00 5.6E-02 113
23:35----00:35	1.2E-03 9.6E-01 2.3E-05 1002	3.4E+00 1.1E-01 1.8E-05 3	3.1E-03 3.5E-02 5 227	1.5E+00 7.6E-02 112
23:50----00:50	1.4E-03 1.0E+00 3.1E-05 1002	3.7E+00 1.3E-01 2.1E-05 3	4.9E-04 3.7E-02 6 226	2.0E+00 9.5E-02 112
00:05----01:05	1.7E-03 1.1E+00 3.2E-05 1001	3.9E+00 1.5E-01 2.1E-05 3	1.9E-03 3.9E-02 6 230	2.2E+00 1.2E-01 113
00:20----01:20	1.8E-03 1.1E+00 3.4E-05 1001	4.0E+00 1.6E-01 2.8E-05 4	2.0E-03 4.0E-02 6 236	2.2E+00 1.3E-01 112
00:35----01:35	1.9E-03 1.1E+00 2.2E-05 1001	3.9E+00 1.5E-01 2.5E-05 3	4.0E-03 4.0E-02 6 229	2.2E+00 1.2E-01 110

TIME	H2S CH4 O3 BAROMETER	THO. NO2 SOLAR WIL WIND SPEED	CO NO2 PM WIND * 1000	CO NO2 PM WIND * 1000
00:50---01:50	1.8E-03 1.0E+00 1.6E-05 1001	3.8E+00 1.3E-01 2.6E-06 3	4.5E-02 4.0E-02 6 206	2.1E+00 1.1E-01 107
01:05---02:05	1.7E-03 9.9E-01 1.9E-05 1001	3.7E+00 1.4E-01 2.4E-06 4	1.3E-02 4.4E-02 6 202	2.0E+00 1.1E-01 105
01:20---02:20	1.7E-03 9.9E-01 2.1E-05 1001	3.6E+00 1.4E-01 1.9E-06 4	1.7E-02 4.0E-02 6 204	2.0E+00 1.1E-01 101
01:35---02:35	1.7E-03 9.9E-01 2.0E-05 1001	3.7E+00 1.4E-01 1.8E-06 4	2.8E-02 3.9E-02 6 204	2.0E+00 1.1E-01 99
01:50---02:50	1.7E-03 1.0E+00 2.4E-05 1001	3.6E+00 1.4E-01 1.7E-06 4	2.8E-02 3.9E-02 7 205	2.0E+00 1.0E-01 90
02:05---03:05	1.7E-03 1.0E+00 3.1E-05 1001	3.6E+00 1.3E-01 2.2E-06 4	2.0E-02 4.9E-02 6 227	2.0E+00 1.4E-01 95
02:20---03:20	1.7E-03 1.0E+00 3.2E-05 1001	3.7E+00 1.3E-01 1.9E-06 5	2.2E-02 2.6E-02 6 225	2.1E+00 9.8E-02 91
02:35---03:35	1.7E-03 1.0E+00 3.6E-05 1000	3.7E+00 1.3E-01 2.0E-06 5	2.3E-02 3.8E-02 6 223	2.1E+00 9.2E-02 92
02:50---03:50	1.7E-03 1.0E+00 5.0E-05 1000	3.8E+00 1.2E-01 2.5E-06 5	2.3E-02 3.8E-02 6 221	2.1E+00 9.7E-02 93
03:05---04:05	1.8E-03 1.0E+00 4.2E-05 1000	4.1E+00 1.2E-01 2.8E-06 5	3.4E-02 3.0E-02 6 222	2.3E+00 9.6E-02 94
03:20---04:20	2.2E-03 1.1E+00 3.9E-05 1000	4.7E+00 1.2E-01 3.4E-06 6	3.5E-02 3.5E-02 6 221	2.7E+00 9.6E-02 91

TIME	H2S CH4 O3 BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	HC-CH4 NO HUMIDITY
03:35---04:35	2.7E-03 1.1E+00 3.2E-05 1000	5.2E+00 1.2E-01 3.6E-06 6	2.6E-02 3.8E-02 6 222	3.0E+00 8.7E-02 05
03:50---04:50	2.8E-03 1.0E+00 2.0E-05 1000	5.1E+00 1.2E-01 3.0E-06 6	2.5E-02 3.0E-02 6 222	3.0E+00 7.8E-02 07
04:05---05:05	2.8E-03 1.0E+00 2.3E-05 1000	4.8E+00 1.1E-01 2.4E-06 5	2.4E-02 3.7E-02 6 220	2.6E+00 7.8E-02 07
04:20---05:20	2.5E-03 9.8E-01 3.0E-05 1000	4.1E+00 1.0E-01 3.2E-06 5	2.3E-02 3.6E-02 6 217	2.7E+00 8.9E-02 07
04:35---05:35	2.2E-03 9.5E-01 4.2E-05 1000	3.8E+00 9.4E-02 3.5E-06 6	2.2E-02 3.7E-02 6 217	2.7E+00 8.7E-02 07
04:50---05:50	2.1E-03 9.4E-01 5.2E-05 1000	3.9E+00 9.0E-02 4.1E-06 7	2.5E-02 3.6E-02 6 219	2.2E+00 8.7E-02 08
05:05---06:05	2.6E-03 9.5E-01 5.7E-05 1000	4.3E+00 1.0E-01 4.1E-06 7	2.0E-02 3.6E-02 6 219	2.7E+00 8.9E-02 05
05:20---06:20	4.4E-03 9.7E-01 5.1E-05 1000	4.4E+00 1.0E-01 3.0E-06 8	2.5E-02 3.6E-02 6 218	2.6E+00 8.8E-02 06
05:35---06:35	4.6E-03 9.7E-01 7.0E-05 1000	4.5E+00 1.1E-01 3.7E-06 7	2.5E-02 3.6E-02 6 217	2.6E+00 7.2E-02 08
05:50---06:50	4.8E-03 1.0E+00 6.3E-05 1000	4.9E+00 1.1E-01 4.4E-06 7	2.6E-02 3.6E-02 6 216	2.9E+00 2.3E-02 07
06:05---07:05	4.4E-03 1.0E+00 6.6E-05 1000	4.7E+00 1.2E-01 5.0E-06 7	2.7E-02 2.5E-02 6 216	4.6E+00 8.8E-02 08

TIME	H2S CH4 O3 BAROMETER	THC NO2 SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC CH4 O3 HUMIDITY
07:20---07:20	2.6E-03 1.0E+00 6.8E-05 1000	4.7E+00 1.3E-01 1.7E-04 5	1.7E-02 3.5E-02 6 218	1.7E+00 1.1E-01 81
07:35---07:35	2.4E-03 1.0E+00 1.4E-04 1000	4.6E+00 1.4E-01 4.8E-04 4	2.4E-02 3.2E-02 6 222	2.7E+00 1.2E-01 91
07:50---07:50	2.1E-03 1.0E+00 2.6E-04 1000	4.1E+00 1.4E-01 1.1E-03 3	1.8E-02 3.6E-02 6 224	2.4E+00 1.2E-01 93
08:05---08:05	1.9E-03 1.0E+00 4.5E-04 1000	4.0E+00 1.5E-01 2.2E-03 2	1.6E-02 3.7E-02 6 227	2.3E+00 1.3E-01 94
08:20---08:20	1.9E-03 1.0E+00 7.0E-04 1000	4.0E+00 1.6E-01 4.0E-03 3	1.6E-02 3.8E-02 6 225	2.3E+00 1.3E-01 91
08:35---08:35	1.9E-03 1.0E+00 9.8E-04 1000	4.0E+00 1.7E-01 6.0E-03 2	1.8E-02 3.9E-02 7 222	2.3E+00 1.4E-01 87

STATISTICS

NUMBER OF READINGS 313

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	7.96E-04	2.06E-02	2.17E-03	1.57E-03	1.05E-03	1.59E+00
THC	2.77E+00	8.16E+00	4.07E+00	9.41E-01	3.97E+00	1.23E+00
NO2	1.00E-06	4.41E-02	1.52E-02	1.10E-02	3.75E-03	2.65E+01
THC-CH4	1.51E+00	5.24E+00	2.32E+00	6.22E-01	2.25E+00	1.27E+00
CH4	8.29E-01	1.17E+00	9.81E-01	6.96E-02	9.79E-01	1.07E+00
O3	5.73E-02	2.87E-01	1.18E-01	3.24E-02	1.13E-01	1.33E+00
NO2	9.18E-03	1.07E-01	3.57E-02	6.76E-03	3.51E-02	1.20E+00
NO	2.60E-02	2.07E-01	8.62E-02	3.52E-02	7.87E-02	1.56E+00
SOLAR RAD	1.00E-06	8.51E-03	5.93E-04	1.27E-03	5.44E-05	1.67E+01
TEMP	1.00E-06	1.00E-02	5.28E-04	1.84E-03	4.62E-06	1.25E+01
HUMIDITY	5	9	6	1		
BAROMETER	69	114	95	12	34	1
WIND SPEED	1000	1002	1001	1	1001	1
	0	12	4	3	4	2

SARNIA II #52

DATE: NOV 2 1978
 SCAN TIME: 60 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: HURON BLVD. (03847-47549); 0.1KM @ 025DGS/STY

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
11:50----12:50	1.8E-03 1.2E+00 2.8E-02 999	6.5E+00 5.7E-02 3.9E-02 10	2.2E-02 2.5E-02 20 246	3.7E+00 2.5E-02 38
12:05----13:05	1.8E-03 1.1E+00 2.8E-02 998	5.3E+00 6.0E-02 4.2E-02 13	2.5E-02 2.6E-02 20 253	2.9E+00 2.7E-02 38
12:20----13:20	1.7E-03 1.1E+00 3.1E-02 998	5.1E+00 5.7E-02 4.4E-02 14	2.3E-02 2.6E-02 20 254	2.8E+00 2.4E-02 38
12:35----13:35	1.7E-03 1.1E+00 3.2E-02 998	4.1E+00 5.6E-02 4.4E-02 15	2.2E-02 2.7E-02 20 254	2.3E+00 2.3E-02 38
12:50----13:50	1.8E-03 1.2E+00 3.1E-02 998	4.2E+00 6.0E-02 4.3E-02 15	2.6E-02 2.9E-02 20 254	2.3E+00 2.6E-02 38
13:05----14:05	1.7E-03 1.3E+00 3.2E-02 998	5.3E+00 5.9E-02 4.1E-02 13	2.8E-02 3.0E-02 21 245	3.1E+00 2.3E-02 38
13:20----14:20	1.5E-03 1.3E+00 3.1E-02 998	5.9E+00 6.3E-02 4.0E-02 11	3.2E-02 3.2E-02 21 243	3.5E+00 2.4E-02 38
13:35----14:35	1.1E-03 1.3E+00 3.3E-02 998	6.2E+00 6.1E-02 3.8E-02 11	3.2E-02 3.1E-02 21 253	3.7E+00 2.3E-02 37
13:50----14:50	6.1E-04 1.3E+00 3.8E-02 997	5.9E+00 5.2E-02 3.7E-02 12	2.6E-02 2.7E-02 21 260	3.5E+00 1.8E-02 36
14:05----15:05	1.6E-04 1.2E+00 4.2E-02 997	4.9E+00 4.2E-02 3.5E-02 15	1.9E-02 2.2E-02 21 275	2.9E+00 1.4E-02 36

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
14:20----15:20	3.2E-05 1.2E+00 4.6E-02 997	4.1E+00 3.1E-02 3.3E-02 18	1.1E-02 1.7E-02 21 279	2.2E+00 8.9E-03 36
14:35----15:35	1.0E-06 1.1E+00 4.8E-02 997	3.9E+00 2.7E-02 3.0E-02 18	1.2E-02 1.5E-02 21 278	2.1E+00 7.0E-03 37
14:50----15:50	1.0E-06 1.1E+00 4.8E-02 997	3.9E+00 2.6E-02 2.6E-02 18	1.2E-02 1.5E-02 20 276	2.1E+00 6.9E-03 38

STATISTICS

NUMBER OF READINGS 240

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	3.33E-03	1.05E-03	9.07E-04	1.04E-04	3.49E+01
THC	2.43E+00	2.11E+01	5.13E+00	3.05E+00	4.55E+00	1.57E+00
S02	1.89E-03	6.16E-02	2.14E-02	1.45E-02	1.56E-02	2.43E+00
T0C-CH4	1.21E+00	1.43E+01	2.91E+00	2.02E+00	2.50E+00	1.66E+00
CH4	1.01E+00	2.24E+00	1.21E+00	2.05E-01	1.20E+00	1.16E+00
NOX	1.71E-02	1.28E-01	4.86E-02	2.12E-02	4.32E-02	1.61E+00
NO2	1.00E-06	7.47E-02	2.39E-02	9.71E-03	2.12E-02	2.15E+00
NO	2.45E-03	6.55E-02	1.88E-02	1.27E-02	1.47E-02	2.10E+00
OZONE	1.48E-02	5.53E-02	3.62E-02	1.01E-02	3.47E-02	1.34E+00
SOLAR RAD	1.01E-02	4.59E-02	3.64E-02	7.61E-03	3.54E-02	1.28E+00
TEMP	19	22	20	0		
HUMIDITY	33	41	37	1	37	1
BAROMETER	997	999	998	1	998	1
WIND SPEED	2	29	15	5	13	2

MAXIMUM
AVERAGE

H2S	1.82E-03
THC	6.49E+00
S02	3.23E-02
T0C-CH4	3.70E+00
CH4	1.35E+00
NOX	6.29E-02
NO2	3.18E-02
NO	2.73E-02
OZONE	4.79E-02
SOLAR RAD	4.40E-02
TEMP	21
HUMIDITY	38
BAROMETER	999
WIND SPEED	18
WIND DIRECTION	279

SARNIA II #53A

DATE: NOV 3 1978
 SCAN TIME: 90 SEC
 AVERAGING TIME: 60 MIN
 LOCATION: ST. ANDREW ST. (03853-47566); 0.7KM & 020DGS/IMP

TIME	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:14----16:14	1.0E-06 4.1E-01 6.1E-02 998	2.2E+00 4.7E-02 1.5E-02 12	3.7E-02 3.2E-02 20 189	1.3E+00 8.2E-03 48
15:29----16:29	1.0E-06 4.6E-01 6.3E-02 998	2.2E+00 4.3E-02 1.3E-02 12	3.1E-02 3.0E-02 20 188	1.2E+00 6.3E-03 50
15:44----16:44	1.0E-06 4.6E-01 6.5E-02 998	2.1E+00 4.1E-02 1.1E-02 12	2.6E-02 2.8E-02 19 187	1.2E+00 5.8E-03 51
15:59----16:59	4.4E-06 4.5E-01 6.5E-02 998	2.0E+00 3.9E-02 8.2E-03 12	2.2E-02 2.8E-02 19 187	1.2E+00 5.1E-03 53
16:14----17:14	3.6E-05 4.3E-01 6.3E-02 998	2.0E+00 3.9E-02 5.3E-03 11	2.0E-02 2.8E-02 18 187	1.1E+00 4.6E-03 56
16:29----17:29	2.2E-04 4.1E-01 5.7E-02 998	1.9E+00 4.3E-02 3.0E-03 11	2.9E-02 3.2E-02 17 185	1.1E+00 4.3E-03 60

STATISTICS

NUMBER OF READINGS 92

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H ₂ S	1.00E-06	1.26E-03	1.18E-04	2.92E-04	3.01E-06	1.14E+01
THC	1.80E+00	3.08E+00	2.10E+00	2.69E-01	2.08E+00	1.12E+00
SO ₂	1.58E-02	6.88E-02	3.24E-02	1.38E-02	2.97E-02	1.52E+00
CO-CH ₄	9.96E-01	1.96E+00	1.21E+00	1.73E-01	1.20E+00	1.13E+00
CH ₄	9.89E-02	4.97E-01	4.19E-01	7.34E-02	4.06E-01	1.35E+00
NO _x	3.48E-02	9.48E-02	4.49E-02	9.46E-03	4.41E-02	1.19E+00
NO ₂	2.44E-02	4.57E-02	3.16E-02	5.44E-03	3.12E-02	1.17E+00
NO	3.15E-03	3.12E-02	6.11E-03	4.19E-03	5.51E-03	1.47E+00
OZONE	3.58E-02	6.94E-02	5.94E-02	8.45E-03	5.87E-02	1.18E+00
SOLAR RAD	1.25E-04	2.48E-02	3.99E-03	6.46E-03	5.21E-03	3.90E+00
TEMP	16	22	19	1		
HUMIDITY	42	66	54	6	54	1
BAROMETER	998	998	998	0	998	1
WIND SPEED	2	20	12	3	11	1

MAXIMUM
AVERAGE

H ₂ S	2.23E-04
THC	2.25E+00
SO ₂	3.73E-02
CO-CH ₄	1.30E+00
CH ₄	4.56E-01
NO _x	4.75E-02
NO ₂	3.20E-02
NO	8.20E-03
OZONE	6.50E-02
SOLAR RAD	1.53E-02
TEMP	20
HUMIDITY	60
BAROMETER	998
WIND SPEED	12
WIND DIRECTION	189

STATISTICS

NUMBER OF READINGS 92

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.26E-03	1.18E-04	2.92E-04	3.01E-06	1.14E+01
THC	1.80E+00	3.08E+00	2.10E+00	2.69E-01	2.08E+00	1.12E+00
CO2	1.58E-02	6.88E-02	3.24E-02	1.38E-02	2.97E-02	1.52E+00
THC-CH4	9.96E-01	1.96E+00	1.21E+00	1.73E-01	1.20E+00	1.13E+00
CH4	9.89E-02	4.97E-01	4.19E-01	7.34E-02	4.06E-01	1.35E+00
COX	3.48E-02	9.48E-02	4.49E-02	9.46E-03	4.41E-02	1.19E+00
CO2	2.44E-02	4.57E-02	3.16E-02	5.44E-03	3.12E-02	1.17E+00
NO	3.15E-03	3.12E-02	6.11E-03	4.19E-03	5.51E-03	1.47E+00
OZONE	3.58E-02	6.94E-02	5.94E-02	8.45E-03	5.87E-02	1.18E+00
SOLAR RAD	1.25E-04	2.48E-02	8.99E-03	6.46E-03	5.21E-03	3.90E+00
TEMP	16	22	19	1		
HUMIDITY	42	66	54	6	54	1
BAROMETER	998	998	998	8	998	1
WIND SPEED	2	20	12	3	11	1

MAXIMUM
AVERAGE

H2S	2.23E-04
THC	2.25E+00
CO2	3.73E-02
THC-CH4	1.30E+00
CH4	4.56E-01
COX	4.75E-02
CO2	3.20E-02
NO	8.20E-03
OZONE	6.50E-02
SOLAR RAD	1.53E-02
TEMP	20
HUMIDITY	60
BAROMETER	998
WIND SPEED	12
WIND DIRECTION	189



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